

Printing date 07/13/2018

Version US-EN-Rev 1

Reviewed on 07/13/2018

- · Product identifier
- · Trade name: GC Fuji Automix LC (Paste A)
- Relevant identified uses of the substance or mixture and uses advised against Dental material

The product is intended for professional use.

- To avoid risks for humans and environment obtain instructions.
- · Application of the substance / the mixture Dental filling material
- · Details of the supplier of the safety data sheet
- · Information department: Regulatory Affairs
- · Emergency telephone number:

During normal opening times (Mon.-Fri. 8:00 AM-5:00 PM CST): +1 (708) 597-0900 Transportation (CHEMTREC®) Emergency Telephone No. +1 (800) 424-9300

### 2 Hazard(s) identification

### · Classification of the substance or mixture

- Skin Irrit. 2 H315 Causes skin irritation.
- Eye Irrit. 2A H319 Causes serious eye irritation.
- Resp. Sens. 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- Skin Sens. 1 H317 May cause an allergic skin reaction.
- Repr. 2 H361 Suspected of damaging fertility or the unborn child.
- Aquatic Acute 3 H402 Harmful to aquatic life.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

### Additional information:

The information provided is in regards to the toxicity and hazard rating(s) of the individual component(s) in the formulation. The associated risk(s) depends on the route(s) of exposure. The hazard rating system is based entirely on the existence of the risk(s) and does not take into account the likelihood of reduced risk(s) through proper usage and handling.

### · Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS). • Hazard pictograms



### · Signal word Danger

• Hazard-determining components of labeling: 2-hydroxyethyl methacrylate (HEMA) dimethacrylate component\*\* urethane dimethacrylate (UDMA) initiator\*\*

(Contd. on page 2)

Printing date 07/13/2018

Version US-EN-Rev 1

Reviewed on 07/13/2018

# Trade name: GC Fuji Automix LC (Paste A)

	(Cantal of some 1)
· Hazard stat	(Contd. of page 1)
Causes skin	
	ous eve irritation.
	allergy or asthma symptoms or breathing difficulties if inhaled.
	an allergic skin reaction.
	of damaging fertility or the unborn child.
Harmful to a	
Harmful to a	quatic life with long lasting effects.
· Precautiona	ary statements
If in eyes: R to do. Contir IF exposed of Specific treat	or concerned: Get medical advice/attention. atment (see on this label). ntaminated clothing and wash it before reuse.
Dispose of c	contents/container in accordance with local/regional/national/international regulations.
• Additional i 5.9 % of the	mixture consists of component(s) of unknown toxicity.
<ul> <li>Classification</li> <li>NFPA rating</li> </ul>	on system: gs (scale 0 - 4)
200	Health = 2 Fire = 0 Reactivity = 0
· HMIS-rating	gs (scale 0 - 4)
HEALTH 2	
FIRE 0 REACTIVITY 0	
• Other hazar • Results of I • PBT: Not ap • vPvB: Not a	PBT and vPvB assessment oplicable.
3 Composit	tion/information on ingredients
	haracterization: Mixtures I: Mixture of the substances listed below with nonhazardous additions.
· Dangerous	components:

<ul> <li>Dangerous com</li> </ul>	ponents:	
CAS: 868-77-9	2-hydroxyethyl methacrylate (HEMA)	10 - < 25%
	dimethacrylate component**	2.5 - < 5%
CAS: 41637-38-1	ethoxylated bisphenol-A dimethacrylate (Bis-EMA)	2.5 - < 5%
CAS: 72869-86-4	urethane dimethacrylate (UDMA)	2.5 - < 5%
	photoinitiator**	0.2 - < 0.5%
	butylated hydroxytoluene (BHT)	0.2 - < 0.5%
	initiator**	0.2 - < 0.5%
		(Contd. on page 3)

Printing date 07/13/2018

Version US-EN-Rev 1

Reviewed on 07/13/2018

Trade name: GC Fuji Automix LC (Paste A)

### · Additional information:

(Contd. of page 2)

If a substance is marked with \*\*, then substance is a trade secret. This is allowed under OSHA's Hazard Communication Standard (HCS) as a trade secret and under GHS as Confidential Business Information (CBI).

## 4 First-aid measures

### · Description of first aid measures

· General information:

Immediately remove any clothing soiled by the product. If symptoms persist consult doctor.

### After inhalation:

Supply fresh air; consult doctor in case of complaints.

In case of unconsciousness place patient stably in side position for transportation.

· After skin contact:

Immediately wash with water and soap and rinse thoroughly. Seek medical treatment.

 After eye contact: Protect unharmed eve.

rotect unnarmed eye.

- Rinse opened eye for several minutes under running water. Then consult a doctor. After swallowing:
- Rinse out mouth and then drink plenty of water. If symptoms persist consult doctor.
- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed Allergic reactions
- Indication of any immediate medical attention and special treatment needed No further relevant information available.

## **5 Fire-fighting measures**

- Extinguishing media
- Suitable extinguishing agents: CO2, sand, extinguishing powder. Do not use water.
- For safety reasons unsuitable extinguishing agents: Water
- · Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- Advice for firefighters
- Protective equipment: Wear self-contained respiratory protective device.
- · Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### 6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures Remove persons from danger area.
   Avoid contact with the eyes and skin.
   Wear protective clothing.
   Environmental precautions:
- Environmental precautions: Do not allow product to reach sewage system or any water course. Do not allow to penetrate the ground/soil.

(Contd. on page 4)

<sup>-</sup> US

Printing date 07/13/2018

Version US-EN-Rev 1

Reviewed on 07/13/2018

## Trade name: GC Fuji Automix LC (Paste A)

		(Contd. of page 3
	terial for containment and cleaning up:	
Ensure adequate		
	ponents with liquid-binding material. lected material according to regulations.	
· Reference to oth		
	information on safe handling.	
	information on personal protection equipment.	
See Section 13 fo	r disposal information.	
	n Criteria for Chemicals	
	Criterion (PAC); Protective Action Criteria (PACs); Lower Explosive Lir	
	AC value is between 10% and up to 50% of the LEL (10% LEL $\leq$ PAC AC value is between 50% and up to 100% of the LEL (50% LEL $\leq$ PAC	
	AC value is at 100% or more of the LEL (PAC $\geq$ LEL).	J < 100% LEL)
excerpt from Intro	duction to PAC Table 2 – PAC Rev. 29 – May 2016	
• PAC-1:		
CAS: 65997-17-3	glass, oxide, chemicals	15 mg/m <sup>3</sup>
CAS: 868-77-9	2-hydroxyethyl methacrylate (HEMA)	1.9 mg/m <sup>3</sup>
	dimethacrylate component**	33 mg/m <sup>3</sup>
CAS: 72869-86-4	urethane dimethacrylate (UDMA)	120 mg/m <sup>3</sup>
	initiator**	0.3 mg/m <sup>3</sup>
· PAC-2:		
CAS: 65997-17-3	glass, oxide, chemicals	170 mg/m <sup>3</sup>
CAS: 868-77-9	2-hydroxyethyl methacrylate (HEMA)	21 mg/m <sup>3</sup>
	dimethacrylate component**	360 mg/m <sup>3</sup>
CAS: 72869-86-4	urethane dimethacrylate (UDMA)	1,300 mg/m <sup>3</sup>
	initiator**	26 mg/m <sup>3</sup>
· PAC-3:		
CAS: 65997-17-3	glass, oxide, chemicals	990 mg/m <sup>3</sup>
CAS: 868-77-9	2-hydroxyethyl methacrylate (HEMA)	1,000 mg/m <sup>3</sup>
	dimethacrylate component**	2,100 mg/m <sup>3</sup>
CAS: 72869-86-4	urethane dimethacrylate (UDMA)	7,900 mg/m <sup>3</sup>
	initiator**	160 mg/m <sup>3</sup>

## 7 Handling and storage

· Handling:

Precautions for safe handling
 Observe instructions for use.
 Ensure good ventilation/exhaustion at the workplace.
 Do not inhale dust / smoke / mist.
 Prevent formation of aerosols.
 Avoid contact with the eyes and skin.

· Information about protection against explosions and fires: Protect against electrostatic charges.

· Conditions for safe storage, including any incompatibilities

· Storage:

• **Requirements to be met by storerooms and receptacles:** Store only in unopened original receptacles.

(Contd. on page 5)

US

Printing date 07/13/2018

Version US-EN-Rev 1

Reviewed on 07/13/2018

Trade name: GC Fuji Automix LC (Paste A)

(Contd. of page 4)

- · Information about storage in one common storage facility: Store away from foodstuffs.
- Further information about storage conditions: Observe instructions for use / storage.
- Specific end use(s) No further relevant information available.

### 8 Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see item 7.
- Control parameters
- Components with limit values that require monitoring at the workplace:

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

### initiator\*\*

TLV Long-term value: 0.1 mg/m<sup>3</sup>

as persulfate

· Additional information: The lists that were valid during the creation were used as basis.

- Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Avoid contact with the eyes and skin.

Immediately remove all soiled and contaminated clothing.

Breathing equipment:



Suitable respiratory protective device recommended.

· Protection of hands:



Protective gloves

### · Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

### • Penetration time of glove material The exact break through time has to be fou

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• Eye protection: Safety glasses

(Contd. on page 6)

Printing date 07/13/2018

Version US-EN-Rev 1

Reviewed on 07/13/2018

Trade name: GC Fuji Automix LC (Paste A)

(Contd. of page 5)

9 Physical and chemical prope	erties				
<ul> <li>Information on basic physical and chemical properties</li> <li>General Information</li> </ul>					
· Appearance:					
Form:	Paste				
Color:	According to product specification				
· Odor:	Odorless				
· Odor threshold:	Not determined.				
· pH-value:	Not determined.				
• Change in condition					
Melting point/Melting range:	Undetermined.				
Boiling point/Boiling range:	Undetermined.				
· Flash point:	Not applicable.				
· Flammability (solid, gaseous):	Not applicable.				
· Ignition temperature:	Undetermined.				
· Decomposition temperature:	Not determined.				
· Auto igniting:	Product is not self-igniting.				
<ul> <li>Danger of explosion:</li> </ul>	Product does not present an explosion hazard.				
· Explosion limits:					
Lower:	Not determined.				
Upper:	Not determined.				
· Vapor pressure:	Not determined.				
· Density at 20 °C (68 °F):	2.1 g/cm <sup>3</sup> (17.5245 lbs/gal)				
· Relative density	Not determined.				
<ul> <li>Vapor density</li> </ul>	Not determined.				
· Evaporation rate	Not determined.				
<ul> <li>Solubility in / Miscibility with</li> </ul>					
Water:	Insoluble.				
· Partition coefficient (n-octanol/wat	ter): Not determined.				
· Viscosity:					
Dynamic:	Not determined.				
Kinematic:	Not determined.				
· Solvent content:					
VOC content:	0.00 %				
Solids content:	66.0 %				
<ul> <li>Other information</li> </ul>	No further relevant information available.				

# **10 Stability and reactivity**

· Reactivity No further relevant information available.

· Chemical stability Stable at ambient temperature.

(Contd. on page 7)

US -

(Contd. of page 6)

## Safety Data Sheet acc. to OSHA HCS 29 CFR 1910.1200

Printing date 07/13/2018

Version US-EN-Rev 1

Reviewed on 07/13/2018

Trade name: GC Fuji Automix LC (Paste A)

- Thermal decomposition / conditions to be avoided:
- No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

### **11 Toxicological information**

- · Information on toxicological effects
- · Acute toxicity:

Oral

· LD/LC50 values that are relevant for classification:

### butylated hydroxytoluene (BHT)

LD50 10,700 mg/kg (guinea pig) 1,040 mg/kg (mouse)

2,930 mg/kg (rat (f+m))

Dermal LD50 890 mg/kg (rat (f+m))

- · Primary irritant effect:
- on the skin: Irritant to skin and mucous membranes.
- on the eye: Irritating effect.
- Sensitization: Sensitization possible through inhalation.

Sensitization possible through skin contact.

### · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

Carcinogenic categories

· IARC (International Agency for Research on Cancer)	
glass, oxide, chemicals	65997-17-3
butylated hydroxytoluene (BHT)	3
· NTP (National Toxicology Program)	
None of the ingredients is listed.	
· OSHA-Ca (Occupational Safety & Health Administration)	
None of the ingredients is listed.	
<ul> <li>Carcinogenic categories' legend:         <ul> <li>IARC Group 1: The agent is carcinogenic to humans.</li> <li>IARC Group 2A: The agent is probably carcinogenic to humans.</li> <li>IARC Group 2B: The agent is possibly carcinogenic to humans.</li> <li>IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans.</li> <li>IARC Group 4: The agent is probably not carcinogenic to humans.</li> <li>NTP K: Known to be human carcinogen.</li> <li>NTP R: Reasonably anticipated to be human carcinogen.</li> <li>Repeated dose toxicity. No further relevant information available.</li> <li>CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)</li> </ul> </li> </ul>	

No further relevant information available.

(Contd. on page 8)

Printing date 07/13/2018

Version US-EN-Rev 1

Reviewed on 07/13/2018

### Trade name: GC Fuji Automix LC (Paste A)

Repr. 2

(Contd. of page 7)

## 12 Ecological information

- · Toxicity
- · Aquatic toxicity:

### butylated hydroxytoluene (BHT)

NOEC-value Ecol. other effects 0.07 mg/l (daphnia magna) 21 day, reproductive effects

- Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- · Ecotoxical effects:
- · Remark: Harmful to fish
- · Additional ecological information:
- · General notes: Harmful to aquatic organisms
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- **vPvB:** Not applicable.
- · Other adverse effects No further relevant information available.

## 13 Disposal considerations

- · Waste treatment methods
- · Recommendation: Smaller quantities can be disposed of with household waste.
- · Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.

#### **14 Transport information** · UN-Number · DOT, ADR, ADN, IMDG, IATA Void · UN proper shipping name · DOT, ADR, ADN, IMDG, IATA Void Transport hazard class(es) · DOT, ADR, ADN, IMDG, IATA Void · Class · Packing group · DOT, ADR, IMDG, IATA Void · Environmental hazards: Not applicable. Special precautions for user Not applicable. (Contd. on page 9)

(Contd. of page 8)

## Safety Data Sheet acc. to OSHA HCS 29 CFR 1910.1200

Printing date 07/13/2018

Version US-EN-Rev 1

Reviewed on 07/13/2018

Trade name: GC Fuji Automix LC (Paste A)

### • Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

· UN "Model Regulation":

Void

## 15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
 SARA (Superfund Amendments and Reauthorization Act)

· SARA (Superfund Amendments and Reauthorization Act)
· Section 355 (extremely hazardous substances):
None of the ingredients is listed.
· Section 313 (Specific toxic chemical listings):
None of the ingredients is listed.
· TSCA (Toxic Substances Control Act):
glass, oxide, chemicals
2-hydroxyethyl methacrylate (HEMA)
surface-treated silica**
dimethacrylate component**
ethoxylated bisphenol-A dimethacrylate (Bis-EMA)
urethane dimethacrylate (UDMA)
photoinitiator**
photoinitiator**
butylated hydroxytoluene (BHT)
initiator**
<ul> <li>TSCA new (21st Century Act) (Substances not listed)</li> </ul>
CAS: 41637-38-1 ethoxylated bisphenol-A dimethacrylate (Bis-EMA)
· Carcinogenic categories
· EPA (Environmental Protection Agency)
None of the ingredients is listed.
<ul> <li>TLV (Threshold Limit Value established by ACGIH)</li> </ul>
butylated hydroxytoluene (BHT) A4
· NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed.
<ul> <li>GHS label elements</li> <li>The product is classified and labeled according to the Globally Harmonized System (GHS).</li> <li>Hazard pictograms</li> </ul>



· Signal word Danger

(Contd. on page 10)

<sup>-</sup>US

Printing date 07/13/2018

Version US-EN-Rev 1

Reviewed on 07/13/2018

# Trade name: GC Fuji Automix LC (Paste A)

(Cont. of page 9) • Hazard-determining components of labeling: 2-hydroxyethyl methacrylate (HEMA) dimethacrylate component" urethane dimethacrylate (UDMA) initiator" • Hazard Statements Causes skin kiritaton. Causes skin kiritaton. Causes serious eye iritation. May cause allergio skin reaction. Suspected of damaging leritility or the unborn child. Harmful to aquatic life with long lasting effects. • Precautionary statements Waar protective gloves/protective clothing/aye protection/face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. • Chemical safety assessment: A Chemical Safety Assessment has not been carried out. <b>16 Other information</b> • Department issuing SDS: Regulatory Affairs • Contact • Regulatory Affairs Telphone No. +1 (708) 597-0900 sta&@gamerica.com • Date of preparation / last revision 07/13/2018 / • • Mate: Globally Harnonized System of Classification and Labeling of Chemicals • Hist Globally Harnonized System of Classification and Labeling of Chemicals • Hist Globally Harnonized System of Classification and Labeling of Chemicals • Hist Globally Harnonized System of Classification and Labeling of Chemicals • Hist Globally Harnonized System of Classification and Labeling of Chemicals • Hist Globally Harnonized System of Classification and Labeling of Chemicals • Hist Globally Harnonized System of Classification and Labeling of Chemicals • Hist Globally Harnonized System of Classification and Labeling of Chemicals • Hist Globally Harnonized System of Classification and Labeling of Chemicals • Hist Globally Harnonized System of Classification and Labeling of Chemicals • Hist Chemical Safety and Halith Amin		
<ul> <li>2-hydroxyethyl methacrylate (HEMA) dimethacrylate (JDBAA) imitator*</li> <li>Hzard statements Causes skin irritation. Causes allergy or asthma symptoms or breathing difficulties if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergy is kin reaction. Suspected of damaging fertility or the unborn child. Harmful to aquatic life Harmful to aquatic life War protective gloves/protective clothing/eye protection/face protection. If negys: Rines cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take of contaminated clothing and wash it before reuse. Store locked up.</li> <li>Dispose of contents/container in accordance with local/regional/national/international regulations.</li> <li>Chemical safety assessment: A Chemical Safety Assessment has not been carried out.</li> <li>Dispose of contents/container in accordance with local/regional/national/international regulations.</li> <li>Chemical safety assessment: A Chemical Safety Assessment has not been carried out.</li> <li>Department issuing SDS: Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@goamerica.com</li> <li>Deta of preparation / last revision 07/13/2018 / -</li> <li>Abber Marmonized System of Classification and Labeling of Chemicals Hast accommunicating that transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning He International Carriage of Dangerous Goods by Inland Waterway).</li> <li>Cerket Autor Chemic USAN MEN: Materia Statey Class Sheet MEN: Accord europenter Concerning He International Carriage of Dangerous Goods by Inland Waterway.</li> <li>Cerket. Curopean Agreement Concerning the International des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning Headth Administration (USA)</li></ul>	(Contd. of pa	ige 9)
<ul> <li>2-hydroxyethyl methacrylate (HEMA) dimethacrylate component" urethane dimethacrylate (UDMA) imitator"</li> <li>Hazard statements Causes skin irritation. Causes allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergy is kin reaction. Suspected of damaging fertility or the unborn child. Harmful to aquatic life with to aquatic life. Harmful to aquatic life with long lasting effects.</li> <li>Precautionary statements</li> <li>Wear protective gloves/protective clothing/eye protection/face protection. If in eyes: Rines cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take of contaminated clothing and wash it before reuse. Store locked up.</li> <li>Dispose of contents/container in accordance with local/regional/national/international regulations.</li> <li>Chemical safety assessment: A Chemical Safety Assessment has not been carried out.</li> <li>Persentent issuing SDS: Regulatory Affairs Telephone No. + 1 (708) 597-0900 sds@goamerica.com</li> <li>Date of preparation / last revision 07/13/2018 / -</li> <li>Aberd accommiss Anale Commission Sandard (USA) MBE: Material Statey Dams of Langer of L</li></ul>	· Hazard-determining components of labeling:	
urethane dimethacrylate (UDMA) initiator* Hazard statements Causes skin irritation. Gauses sterious eye irritation. May cause allergy or astima symptoms or breathing difficulties if inhaled. May cause an allergy or astima symptoms or breathing difficulties if inhaled. May cause an allergy or astima symptoms or breathing difficulties if inhaled. May cause an allergy or astima symptoms or breathing difficulties if inhaled. May cause an allergy or astima symptoms or breathing difficulties if inhaled. Harmful to aquatic life. Harmful to aquatic life.		
<ul> <li>Initiator**</li> <li>Hazard statements</li> <li>Causes skin irritation.</li> <li>Causes serious eye irritation.</li> <li>May cause allergic or statma symptoms or breathing difficulties if inhaled.</li> <li>May cause allergic skin reaction.</li> <li>Suspected of damaging fertility or the unborn child.</li> <li>Harmful to aquatic life.</li> <li>Harmful to aquatic life with long lasting effects.</li> <li>Precautionary statements</li> <li>Wear protective gloves/protective clothing/eye protection/face protection.</li> <li>If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>IF exposed or concerned: Get medical advice/attention.</li> <li>Specific treatment (see on this label).</li> <li>Take off contaminated clothing and wash it before reuse.</li> <li>Store locked up.</li> <li>Dispose of contents/container in accordance with local/regional/national/international regulations.</li> <li>Chemical safety assessment: A Chemical Safety Assessment has not been carried out.</li> </ul> 16 Other information <ul> <li>Department issuing SDS: Regulatory Affairs</li> <li>Outact:</li> <li>Regulatory Affairs</li> <li>Telephone No. +1 (708) 597-0900</li> <li>sds@gcamerica.com</li> <li>Other of preparation /last revision 07/13/2018 / -</li> <li>Abtreviations and acronyms:</li> <li>GHS: Globally Harmonical System of Classification and Labelling of Chemicals</li> <li>Hering and System of Classification and Labelling of Chemicals</li> <li>MoSD: Material Safety Data Sheet</li> <li>SDS: Safety Data Sheet</li> <li>MoS: Safety Data Sheet</li> <li>MoS: Reupen A Classification (USA)</li> <li>MASD: Material Safety and Classification (USA)</li> <li>MASD: Accord surpoker relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways)</li> <li>ECHA: Curpent Chemicals (USA)</li> <li>MASD: Accord surpoker International C</li></ul>	dimethacrylate component**	
<ul> <li>Hazard statements Gauses skin irritation. Gauses skin irritation. Gauses skin irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Harmful to aquatic life. Harmful to aquatic life. Harmful to aquatic life. Yescaltonary statements Wear protective gloves/protective clothing/eye protection/face protection. If in eyes: Fines cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. Chemical safety assessment: A Chemical Safety Assessment has not been carried out. </li> </ul> <b>16 Other information 2 Department issuing SDS:</b> Regulatory Affairs <b>2 Contact:</b> Regulatory Affairs Telephone No. +1 (708) 597-0900 sads@gcammica.com <b>3 Department issuing SDS:</b> Regulatory Affairs <b>3 Desard Contact:</b> Rescuence of classification and Labelling of Chemicals Hasterial Safety Basteet SS: Safety Data Sheet MAX: Accord europeen relatif a utransport international des marchandises dangereuses par voies de navigation intérieures International Container Agreement Icanage of Dangerous Goods by Inland Waterways) <b>CHA:</b> : Orogenion Size Safety of Classification (USA) MAS: Accord europeen relatif a diministration (USA) MAX: Accord europeen relatif a dimensional Camage of Dangerous Goods by Inland Mater		
Causes skin irritation. Causes serious sep virritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. Harmful to aquatic life. Harmful to aquatic life. Mean protective gloves/protective clothing/eye protection/face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take of contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. • <b>Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out. <b>16 Other information</b> • <b>Department issuing SDS:</b> Regulatory Affairs • <b>Contact:</b> Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com • <b>Other of preparation</b> (last revision 07/13/2018 / - • <b>Abtreviations and acronyms:</b> CHS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet SDS: Safety Data Sheet SDS: Safety as Sheet SDS: Safety as Sheet SDS: Safety as Sheet MNC: Hazard Normmunication Standard (USA) MSDS: Material Safety and Health Administration (USA) PAGE: Protective Action Chremit (USA) PAGE: Accounted Safety and Health Administration (USA)		
Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. Harmful to aquatic life. Harmful to aquatic life. Harmful to aquatic life. Wear protective gloves/protective clothing/eye protection/face protection. If in eyes? Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. Chemical safety assessment: A Chemical Safety Assessment has not been carried out. <b>16 Other information</b> <b>19 Department issuing SDS</b> : Regulatory Affairs <b>10 Contact:</b> Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com <b>20 Et of preparation</b> / last revision 07/13/2018 / - <b>30 Abbreviations and accomyms:</b> CHS: Globally Harmonized System of Classification and Labelling of Chemicals HCS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet So: Safety Data Sheet So: Safety Data Sheet Mix: Europea Chemicals Agreey CHA: Choteviation and active concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: Europea Chemicals Agreey Mix: Chectric Adit Order (USA) Hix: Chernet Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: Europea Chemicals Agreey Mix: Europea Chemicals Agreey Mix: Chectrice Adition Criteria (USA) Hix: Chectrice Adition Criteria (USA) Hix: Chectrice Adition Chernet (USA) Hix: Chectrice Adition Chernet (USA) Hix: Chectrice Adition Chernet (USA) Hix: Chectrice Adity and Harith Admin		
May cause an allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergy or asthma symptoms or breathing difficulties if inhaled. Marmful to aquatic life. Harmful to aquatic life with long lasting effects. <b>Precautionary statements</b> Wear protective gloves/protective clothing/eye protection/face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Specific freatment (see on this label). Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. • <b>Chemical safety assessment</b> : A Chemical Safety Assessment has not been carried out. <b>16 Other information</b> • <b>Department issuing SDS</b> : Regulatory Affairs • <b>Contact</b> Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gamerica.com • <b>Date of preparation</b> / last revision 07/13/2018 / - • <b>Abtrevisitions and acronyms</b> GHS: Globally Harmonized System of Classification and Labeling of Chemicals HS: Sidely Data Sheet SDS: Material Safety Chassified (USA) HNO: Hazard Chemicales Agency CHA: European Chemicals		
May cause an altergic skin reaction. Suspected of damaging fertility or the unborn child. Harmful to aquatic life. Harmful to aquatic life. Harmful to aquatic life with long lasting effects. <b>Precautionary statements</b> Wear protective gloves/protective clothing/eye protection/face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. • <b>Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out. <b>16 Other information</b> • <b>Department issuing SDS:</b> Regulatory Affairs • <b>Contact:</b> Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com • <b>Date of preparation</b> / last revision 07/13/2018 / - • <b>Abtroviations and acronyms:</b> GHS: Globally Harmonized System of Classification and Labelling of Chemicals HCS: Haera' Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety		
Suspected of damaging fertility or the unborn child. Harmful to aquatic life. Harmful to aquatic life with long lasting effects. <b>Precautionary statements</b> Wear protective gloves/protective clothing/eye protection/face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. • <b>Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out. <b>16 Other information</b> • <b>Department issuing SDS:</b> Regulatory Affairs • <b>Contact:</b> Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@glogamerica.com • <b>Date of preparation / last revision</b> 07/13/2018 / - • <b>Abt</b> : Accord europeen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreemed Conterning USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet MDN: Accord europeen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Contering USA) MAD: Accord europeen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Contering USA) MAD: Accord europeen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Contering USA) MAD: Accord europeen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Contering USA) MAD: Accord europeen sur le transport des marchandises dangereuses par voies de navigation intérieures (European Agreement Contering USA) MAD: Accord europeen sur le transport des marchandises dangereuses par Note (European Agreement concerning the MADE: Accord europeen sur le tra		
Harmful to aquatic life. Harmful to aquatic life with long lasting effects. Precautionary statements Wear protective gloves/protective clothing/eye protection/face protection. If in eyes: Rinse catiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. • Chemical safety assessment: A Chemical Safety Assessment has not been carried out. <b>16 Other information</b> • Department issuing SDS: Regulatory Affairs • Contact: Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com • Date of preparation / last revision 07/13/2018 / - • Abbreviations and acronyms: GHS: Globaly Harmonized System of Classification and Labelling of Chemicals HGS: Hazerd Communication Standard USA) MDS: Material Safety Data Stneet SDS: Safety Data Stneet SDS: Material Safety Data Stneet SDS: Adarophate Hait (aut transport international des marchandises dangereuses par voies de navigation intérieures (EDH: Cordenting Affairs Freipene Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECH: Corpeter Action Criterion (USA) PAG: Protective Act		
Harmful to aquatic life with long lasting effects. Precautionary statements Wear protective gloves/protective clothing/eye protection/face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. • <b>Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out. <b>16 Other information</b> • <b>Department issuing SDS:</b> Regulatory Affairs • <b>Contact:</b> Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com • <b>Date of preparation</b> / last revision 07/13/2018 / - • <b>Abbreviations and acronyms:</b> GHS: Globally Harmonized System of Classification and Labelling of Chemicals HGS: Hoaly Material Safety at Sheet SDS: Safety Data Sheet SDS: Safety Data Sheet SDS: Safety Data Sheet SDS: Safety Data Sheet MON: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Critering (USA) PAC: Protective Action Critering (USA) PAC: Protective Action Critering (USA) PAC: Protective Action Critering (USA) HNO: International Aartime Todes for Dangerous Goods by Inland Waterways) ECHA: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Agreement Concerning the International Carriage of Dangerous Goods by Data Sheet ADP: Accord européen sur le transport des marchandises dangereuses par Noule (European Agreement concerning the International Carriage of Dangerous Goods by Road) MDC: International Martime C		
<ul> <li>Precautionary statements         Wear protective gloves/protective clothing/eye protection/face protection.         If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy         to do. Continue rinsing.         IF exposed or concerned: Get medical advice/attention.         Specific treatment (see on this label).         Take off contaminated clothing and wash it before reuse.         Store locked up.         Dispose of contents/container in accordance with local/regional/national/international regulations.         Chemical safety assessment: A Chemical Safety Assessment has not been carried out.     </li> <li> <b>16 Other information</b> <ul> <li>Department issuing SDS: Regulatory Affairs</li> <li>Contact:                  Regulatory Affairs                  Telephone No. +1 (708) 597-0900                  sds@ggeamerica.com</li></ul></li></ul>		
Wear protective gloves/protective clothing/eye protection/face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. • <b>Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out. <b>16 Other information</b> • <b>Department issuing SDS:</b> Regulatory Affairs • <b>Contact:</b> Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com • <b>Date of preparation</b> / last revision 07/13/2018 / - • <b>Abbreviations and acromyms:</b> GHS: Globally Harmonized System Oldsasification and Labelling of Chemicals HCS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet ADN: Accord europeen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chiereno (USA) PAC: Protective Action Criterion (USA) PAC: Protective Action Criterion (USA) PAC: Protective Action Criterion (USA) PAC: Protective Action Criterion (USA) PAC: Chemical Agreenes Usangerous Goods by Read) MDG: International Carriage of Dangerous Goods by Contexes (European Agreement concerning the International Carriage of Dangerous Goods by Contexes (USA) MDG: International Carriage of Dangerous Goods by Co		
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. • <b>Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out. • <b>16 Other information</b> • <b>Department issuing SDS:</b> Regulatory Affairs • <b>Contact:</b> Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com • <b>Date of preparation</b> / last revision 07/13/2018 / - • <b>Abter vision ad acronyms:</b> • <b>He</b> : Globally Harmonized System of Classification and Labelling of Chemicals HCS: Material Safety Data Sheet SDS: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency CEHA: European Chemicals Agency MCC: Hazard Not Othemicas Classified (USA) HNOC: Hazar		
<ul> <li>It do. Continue rinsing.</li> <li>IF exposed or concerned: Get medical advice/attention.</li> <li>Specific treatment (see on this label).</li> <li>Take off contaminated clothing and wash it before reuse.</li> <li>Store locked up.</li> <li>Dispose of contents/container in accordance with local/regional/national/international regulations.</li> <li>Chemical safety assessment: A Chemical Safety Assessment has not been carried out.</li> </ul> <b>16 Other information</b> <ul> <li><b>Department issuing SDS:</b> Regulatory Affairs</li> <li><b>Contact:</b></li> <li>Regulatory Affairs</li> <li>Telephone No. +1 (708) 597-0900</li> <li>sds@gcamericac.com</li> <li><b>Date of preparation</b> / last revision 07/13/2018 / -</li> <li><b>Abbreviations and acronyms:</b></li> <li>GHS: Globally Hamonized System of Classification and Labelling of Chemicals</li> <li>HGS: Regulatory Data Sheet</li> <li>SDS: Safety Data Sheet</li> <li>MCS: Hazard Confrance (USA)</li> <li>PAC: Protective Action Criteria (USA)</li> <li>PAC: Protective Action C</li></ul>		0261
IF exposed or concerined: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. • <b>Chemical safety assessment</b> : A Chemical Safety Assessment has not been carried out. • <b>Department issuing SDS</b> : Regulatory Affairs • <b>Contact</b> : Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com • <b>Date of preparation / last revision 07/13/2018</b> / • • <b>Abterviations and acronyms</b> : GHS: Globally Harmonized System of Classification and Labelling of Chemicals Hexard Communication Standard (USA) MSDS: Material Safety Data Sheet SSS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) CEHA: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) CEHA: European Chemicals Agency WSHA: Accord européen relatif au transport international Carriage of Dangerous Goods by Inland Waterways (European Agreement Concerning USA) PAC: Protective Action Criterion (USA) PAC: Protective Action Criterion (USA) PAC: Protective Action Criterion (USA) HNOC: Hazard Not Otherwise Classified (USA) LEI: Upper Explosive Limit UEI: Upper Explosive Limit UEI: Upper Explosive Limit UEI: Upper Explosive Limit MAR: American Conference of Governmental Industrial Hygienists CAS: Chernical Abstrager Agreement of Transport des marchandises dangereuses par Route (European Agreement concerning the International Ar Transport Association MCBH: American Conference of Governmental Industrial Hygienists CAS: Chernical Abstrager Service (division of the American Chemical Society) MFA: American Conference of Governmental Industrial Hygienists ACS: Chernical		sasy
Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. • <b>Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out. <b>If Other information</b> • <b>Department issuing SDS:</b> Regulatory Affairs • <b>Contact:</b> Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com • <b>Date of preparation / last revision</b> 07/13/2018 / - • <b>Abbreviations and acronyms:</b> GHS: Globally Harmonized System of Classification and Labelling of Chemicals HGS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency USA: Occupationa Statety and Health Administration (USA) PACS: Protective Action Criterion (USA) PACS: Protective Action Criterion (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit CHE: Upper Explosive Limit MED: Accord européen relassified (USA) LEL: Upper Explosive Limit MED: Accord européen sure let ransport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDC: International Maritime Code for Dangerous Goods DT: US Department of Transportation MAGIH: American Conference of Governmental Industrial Hygienists Accord européen sure let ransport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDC: International Harritine Code for Dangerous Goods DT: US Department of Transportation MAGIH: American Conference of Governmental Industrial Hygienists Accord européen sure let ransport des marchandises dangereuses par Route (European Agreement concerning the In		
Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. • Chemical safety assessment: A Chemical Safety Assessment has not been carried out. <b>If Other information</b> • Department issuing SDS: Regulatory Affairs • Contact: Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com • Date of preparation / last revision 07/13/2018 / - • Abbreviations and acronyms: GHS: Globally Harmonized System of Classification and Labelling of Chemicals HGS: Hazard Communication Standard (USA) MBDS: Material Safety Data Sheet SDS: Safety Data Sheet MAX: Coccupational Safety and Health Administration (USA) PAC: Protective Action Criteria (USA) HNOS: Hazard Not Chewise Classified (USA) LEL: Lower Explosive Limit UEL: Upper Explosive Limit MAD: Accord européen sur let ransport des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Criteria (USA) HNOS: International Maritime Code for Dangerous Goods DT: Upper Explosive Limit MAD: International Maritime Code for Dangerous Goods DT: US Department of Transport Association MAC: International Maritime Code for Dangerous Goods DT: US Department of Transport Association MAC: International Artistics Societ for Dangerous Goods DT: US Department of Transport Association MAC: International Artistics Societ for Dangerous Goods DT: US Department of Transport Association MAC: International Artistics Societ for Dangerous Goods DT: US Department of Transport Association MAC: International Artistics Societ for Dangerous Goods DT: US Department of TransportAssociation MAC: International Artistics Socie		
Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. Chemical safety assessment: A Chemical Safety Assessment has not been carried out. <b>16 Other information</b> • <b>Department issuing SDS</b> : Regulatory Affairs • <b>Contact:</b> Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com • <b>Date of preparation</b> / <b>last revision</b> 07/13/2018 / - • <b>Abbreviations and acronyms</b> GHS: Globally Harmonized System of Classification and Labelling of Chemicals HGS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet SDS: Safety Data Sheet Curopean Agreement Concerning the International des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agreency OSHA: Occupational Safety and Health Administration (USA) PACs: Protective Action Ortherino (USA) PACs: Protective Action Agreement Ortherino (USA) PACs: Protectiv		
Dispose of contents/container in accordance with local/regional/national/international regulations. • Chemical safety assessment: A Chemical Safety Assessment has not been carried out. <b>16 Other information</b> • Department issuing SDS: Regulatory Affairs • Contact: Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com • Date of preparation / last revision 07/13/2018 / - • Abbreviations and acronyms: GHS: Globally Harmonized System of Classification and Labelling of Chemicals Heard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet SDS: Material Safety Data Sheet SDS: Material Safety and Health Administration (USA) PAC: Protective Action Criteria (USA) HNC: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) EGHA: Cocupational Safety and Health Administration (USA) PAC: Protective Action Criteria (USA) HNC: Hazard Com Otherwise Classified (USA) LE: Lower Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Note (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMG: International Maritime Code for Dangerous Goods DT: US Department of Transportation MA: International Maritime Code for Dangerous Goods by Road) IMA: International Maritime Code for Dangerous Goods by Road) IMA: International Maritime Code for Dangerous Goods by Road) IMA: International Maritime Code for Dangerous Goods by Road) MA: International Maritime Code for Dangerous Goods by		
<ul> <li>Chemical safety assessment: A Chemical Safety Assessment has not been carried out.</li> <li><b>16 Other information</b></li> <li><b>9 Department issuing SDS:</b> Regulatory Affairs</li> <li><b>Contact:</b></li> <li>Regulatory Affairs</li> <li>Telephone No. +1 (708) 597-0900</li> <li>sds@gcamerica.com</li> <li><b>Date of preparation</b> / last revision 07/13/2018 / -</li> <li><b>Abbreviations and acronyms:</b></li> <li>GHS: Hozard Communication Standard (USA)</li> <li>MSDS: Matrial Safety Data Sheet</li> <li>SDS: Safety Data Sheet</li> <li>ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways)</li> <li>EGHA: European Chemicals Agency</li> <li>OSK: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways)</li> <li>EGHA: European Chemicals Agency</li> <li>OSK: Accord européen sur le transport des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways)</li> <li>EGHA: European Chemicals Agency</li> <li>MCC: Hazard Not Otherwise Classified (USA)</li> <li>HNOC: Hazard Not Otherwise Classified (USA)</li> <li>HE: Upper Explosive Limit</li> <li>ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)</li> <li>IMDG: International Amritine Code for Dangerous Goods by Road)</li> <li>IMDG: International Arritansport Association</li> <li>IMDG: International Arritansport Association</li> <li>IMDE: International Arritansport Association (USA)</li> <li>IMDE: International Arritansport Association (USA)</li> <li>IMDE: International Arritansport Association (USA)</li> <li>IMDE: International Arritansport Association (USA)</li></ul>		
<b>16 Other information Department issuing SDS:</b> Regulatory Affairs <b>Contact:</b> Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com <b>Date of preparation</b> / last revision 07/13/2018 / - <b>Abbreviations and acronyms:</b> GHS: Globally Harmonized System of Classification and Labelling of Chemicals HGS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet         Safety Data Sheet         SDS: Safety Data Sheet         ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways)         ECHA: European Chemicals Agency         OSHA: Occupational Safety and Health Administration (USA)         PAC: Protective Action Criteria (USA)		
<ul> <li>Department issuing SDS: Regulatory Affairs</li> <li>Contact: Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com</li> <li>Date of preparation / last revision 07/13/2018 / -</li> <li>Abbreviations and acronyms: GHS: Globally Harmonized System of Classification and Labelling of Chemicals HCS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Cocupational Safety and Health Administration (USA) PAC: Protective Action Criteria (USA) HNOC: Hazard Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Criteria (USA) HNOC: Hazard Not Otherwise Classified (USA) LEE: Lower Explosive Limit UEL: Upper Explosive Limit UEL: Upper Explosive Limit UEL: Upper Explosive Limit UEL: Upper Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Maritime Code for Dangerous Goods DOT: US Department of Transport dos production ACG IH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association META: International Abstracts Service (division of the American Chemical Society) META: National Fire Protection Association (USA) HMIS: Interrational Cartific Compounds (USA, EU) L500: Lethal concentration, 50 percent</li> </ul>		
<ul> <li>Contact: Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com</li> <li>Date of preparation / last revision 07/13/2018 / - Abbreviations and acronyms: GHS: Globally Harmonized System of Classification and Labelling of Chemicals HCS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PACs: Protective Action Criteria (USA) HNOC: Hazard Not Otherwise Classified (USA) LEI: Lower Explosive Limit UEL: Upper Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Maritime Code for Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Maritime Code for Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International AirTransport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Intarentous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)</li> </ul>	· Department issuing SDS: Regulatory Affairs	
Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com • Date of preparation / last revision 07/13/2018 / - • Abbreviations and acronyms: GHS: Globally Harmonized System of Classification and Labelling of Chemicals HCS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet SDS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Criterion (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Martime Code for Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Martime Code for Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Martime Code for Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Martime Code for Dangerous Goods DOT: US Department of Transport dusco in ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association USPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) HMIS: Hazardous Materials Identification System (USA) HMIS: Hazardous Materials Identification System (USA) Cotto. upge 11)		
Telephone No. +1 (708) 597-0900 sds@gcamerica.com • Date of preparation / last revision 07/13/2018 / - • Abbreviations and acronyms: GHS: Globally Harmonized System of Classification and Labelling of Chemicals HCS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Criteria (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit UEL: Upper Explosive Limit UEL: Upper Explosive Limit MDG: International Maritime Code for Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)		
sds@gcamerica.com Date of preparation / last revision 07/13/2018 / - Abbreviations and acronyms: GHS: Globally Harmonized System of Classification and Labelling of Chemicals HCS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Criteria (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Maritime Code for Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Maritime Code for Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Maritime Code for Dangerous Goods DOT: US Department of Transport des marchandises (CAS: Chemical Abstracts Service (division of the American Chemical Society) NFFA: National Fire Protection Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFFA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)		
<ul> <li>Abbreviations and acronyms: GHS: Globally Harmonized System of Classification and Labelling of Chemicals HCS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Criterion (USA) PAC: Protective Action Criterion (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit UEL: Upper Explosive Limit UEL: Upper Explosive Limit UEL: Upper Explosive Limit UEL: Upper Explosive Limit NDG: International Aaritime Code for Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent</li> </ul>		
GHS: Globally Harmonized System of Classification and Labelling of Chemicals HCS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PACs: Protective Action Criterion (USA) PACs: Protective Action Criteria (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit UEL: Upper Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent		
HCS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Criterion (USA) PAC: Protective Action Criterion (USA) PAC: Protective Action Criteria (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit UEL: Upper Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods DOT: US Department of Transport des marchandises dangereuses par Route (European Agreement concerning the International Air Transport Association IATA: International Mir Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)		
MSDS: Material Safety Data Sheet SDS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Criterion (USA) PACs: Protective Action Criteria (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit UEL: Upper Explosive Limit UEL: Upper Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transport association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent		
SDS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Criterion (USA) PAC: Protective Action Criteria (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit UEL: Upper Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transport das marchandises dangereuses par Route (European Agreement concerning the International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)		
ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways) ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Criterion (USA) PACs: Protective Action Criteria (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit UEL: Upper Explosive Limit UEL: Upper Explosive Limit NDR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transport des marchandises CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent		
ECHA: European Chemicals Agency OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Criteria (USA) PACs: Protective Action Criteria (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)	ADN: Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intério	eures
OSHA: Occupational Safety and Health Administration (USA) PAC: Protective Action Criterion (USA) PACs: Protective Action Criteria (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit UEL: Upper Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transport Association IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)		
PAC: Protective Action Criterion (USA) PACs: Protective Action Criteria (USA) HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit UEL: Upper Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transport Association IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)		
HNOC: Hazard Not Otherwise Classified (USA) LEL: Lower Explosive Limit UEL: Upper Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)	PAC: Protective Action Criterion (USA)	
LEL: Lower Explosive Limit UEL: Upper Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent		
UEL: Upper Explosive Limit ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)		
International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)	UEL: Upper Explosive Limit	
IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)		g the
DOT: US Department of Transportation IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)		
IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)		
CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)	IATA: International Air Transport Association	
NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)		
HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent (Contd. on page 11)		
LC50: Lethal concentration, 50 percent (Contd. on page 11)	HMIS: Hazardous Materials Identification System (USA)	
(Contd. on page 11)		
		ue 11)

Printing date 07/13/2018

Version US-EN-Rev 1

Reviewed on 07/13/2018

## Trade name: GC Fuji Automix LC (Paste A)

(Contd. of page 10) LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative NIOSH: National Institute for Occupational Safety OSHA: Occupational Safety & Health TLV: Threshold Limit Value PEL: Permissible Exposure Limit **REL: Recommended Exposure Limit** Skin Irrit. 2: Skin corrosion/irritation - Category 2 Eye Irrit. 2A: Serious eye damage/eye irritation - Category 2A Resp. Sens. 1: Respiratory sensitisation - Category 1 Skin Sens. 1: Skin sensitisation - Category 1 Repr. 2: Reproductive toxicity - Category 2 Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard - Category 3 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3 Sources Manufacturers' MSDSs/SDSs OSHA (https://www.osha.gov/dts/chemicalsampling/toc/chmcas.html) TOXNET (http://toxnet.nlm.nih.gov/) ECHA (http://echa.europa.eu/) EnviChem (www.echemportal.org) · Notes: CAS Registry Number is a Registered Trademark of the American Chemical Society. CHEMTREC® is a registered service mark of the American Chemistry Council, Inc. \* Data compared to the previous version altered. This version replaces all previous versions. · Disclaimer: The information contained herein is believed to be true and accurate. However, all statements,

recommendations or suggestions are made without any guarantee, representation or warranty, express or implied, on our part. Therefore, no warranty is made or to be implied that the information set out in this document is accurate or complete, and we accordingly exclude all liability in connection with the use of this information or the products referred to herein. All such risks are assumed by the purchaser/user. The information contained herein is also subject to change without notice. For the avoidance of doubt, however, nothing in this document excludes or limits our liability for death or personal injury caused by our negligence or for fraudulent misrepresentation.