

Material Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II - Europe

Version : 01


Date of revision :

23/07/2018

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier	
	Primer Acid Item: KPR05
1.2. Relevant identified uses of the substance or mixture and uses advised against	
	Acid primer for nail sculpture. Cosmetic. For professional use only.
1.3. Details of the supplier of the safety data sheet	
Responsible person:	Kinetics Nail Systems, Ltd 22 Tēraudietuves St, Riga, Latvia, LV-1026, Latvia TEL: +(371) 6 7295 260 FAX: +(371) 6 7873 525 e-mail: info@kineticsnails.com web: www.kineticsnails.com E-mail of person responsible for Product Safety Data Sheet: info@kineticsnails.com
1.4. Emergency telephone number	
	EU:112 Emergency telephone for other regions to be filled out by local business

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture	
According to regulation (EC) No 1272/2008:	Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1A, H314 Skin Sens. 1 H317 STOT SE 3, H335
Important adverse physicochemical, human health and environmental effects:	Acute Tox. 4, Acute toxicity (oral), Hazard Category 4; H302 Harmful if swallowed. Acute Tox. 4, Acute toxicity (dermal), Hazard Category 4; H312 Harmful in contact with skin. Skin Corr. 1A, Skin corrosion/ irritation, Hazard Category 1A; H314 Causes severe skin burns and eye damage. Skin Sens. 1- Sensitisation — Skin, Hazard Category 1; H317 May cause an allergic skin reaction STOT SE 3, Specific target organ toxicity — Single exposure, Hazard Category 3, Respiratory tract irritation. H335 May cause respiratory irritation.
2.2. Label elements	
According to regulation (EC) No 1272/2008: (Applicable from 01.06.2015)	 <p>Danger! H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction H335 May cause respiratory irritation.</p> <p>Contain Methacrylic acid; n-Butyl methacrylate.</p> <p>P233 Keep container tightly closed. P260 Do not breathe mist/vapours/spray.</p>

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	<p>P264 Wash ... thoroughly after handling.</p> <p>P270 Do not eat, drink or smoke when using this product.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P280 Wear protective gloves/ face protection.</p> <p>P301+P312+P330+P331 IF SWALLOWED: Call a POISON CENTRE/doctor, if you feel unwell. Rinse mouth. Do NOT induce vomiting.</p> <p>P302+P352+P333+P313+P361+P364 IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off immediately all contaminated clothing and wash it before reuse.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310 Immediately call a POISON CENTER or doctor/physician.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P501 Dispose of contents/container to in accordance with local/ regional/ national/ international regulation.</p>
2.3. Other hazards	
	Product does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH (Regulation (EC) No 1907/2006).

See section 11 for more detailed information on health effects and symptoms.

SECTION 3: Composition/information on ingredients

3.1. Substances	No relevant.
3.2. Mixtures	Blend of methacrylic acid, butyl acetate and butyl methacrylate.

Ingredient name (INCI)	INDEX	CAS Numbers:	EINECS:	Conc.%	Classification Regulation (EC) 1272/2008 (CLP)	Type
Methacrylic acid 2-methylpropenoic acid	607-088-00-5	79-41-4	201-204-4	90-96%	Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1A, H314 <u>Specific concentration limits:</u> STOT SE 3; H335: C ≥ 1 %	[1] [2]
n-Butyl acetate	607-025-00-1	123-86-4	204-658-1	2-4%	Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	[1] [2]
n-Butyl methacrylate	607-033-00-5	97-88-1	202-615-1	2-3%	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT SE 3, H335	[1] [2]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

See section 16 for the full text of the H phrases declared above.

Occupational exposure limits, if available, are listed in section 8.

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] PBT-substance

[4] vPvB-substance

SECTION 4: First aid measures

4.1. Description of first aid measures	
General advice:	Remove contaminated clothing.
Inhalation:	Get medical attention. Call a POISON CENTRE/doctor. Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen.

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Skin contact:	Get medical attention IMMEDIATELY. Call a POISON CENTRE/doctor. Immediately flush with plenty of water. Remove contaminated clothing and wash before reuse. Remove and destroy contaminated shoes.
Eye contact:	Get medical attention IMMEDIATELY. Call a POISON CENTRE/doctor. Immediately wash the eyes with plenty of water for at least 15 min holding the eye open. Obtain medical attention urgently..
Ingestion:	Get medical attention IMMEDIATELY. Call a POISON CENTRE/doctor. Do not INDUCE VOMITING. Rinse mouth with water.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation:	May cause nose and throat irritation. May affect the brain or nervous system, causing dizziness, headache or nausea. Harmful if inhaled. Narcosis, loss of coordination, vomiting, difficulty with speech, reduced visibility, fatigue, cough, unconsciousness.
Skin contact:	Corrosive to the skin. Swelling and redness of skin, dermatitis, blistering.
Eye contact:	Corrosive to the eyes. Conjunctivitis, lacrimation, redness and swelling of eyes, watering.
Ingestion:	Harmful if swallowed, abdominal pain.

4.3. Indication of any immediate medical attention and special treatment needed

Specific treatments:	Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.
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See section 11 for more detailed information on health effects and symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:	Water spray, foam, dry chemical, carbon dioxide.
Unsuitable extinguishing media:	Full water jet.

5.2. Special hazards arising from the substance or mixture

	Hazardous combustion products: Oxides of carbon, oxides of nitrogen, irritating organic vapors.
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5.3. Advice for firefighters

	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. During emergency conditions, overexposure to decomposition products may cause a health hazard; symptoms may not be immediately apparent. Obtain medical attention.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Avoid contact with skin and eyes. Wear protective equipment. Provide adequate ventilation Keep away from heat and sources of ignition.
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6.2. Environmental precautions

	Do not empty into drains / surface water / ground water. Prevent further leakage or spillage.
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6.3. Methods and material for containment and cleaning up

	Soak up with inert absorbent material (e.g. sand, silica gel, universal binder). Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations.
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6.4. Reference to other sections

	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.
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SECTION 7: Handling and storage


7.1. Precautions for safe handling

Protective measures:	Avoid inhalation, skin and eye contact.
Advice on general occupational hygiene:	Good industrial hygiene practices should be observed. No smoking. Provide sufficient air exchange and/or exhaust in work rooms. Wash hands before work breaks and after finishing work. Do not eat, drink or smoke while working.




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	Take off all contaminated clothing immediately. See also Section 8 for additional information on hygiene measures.
7.2. Conditions for safe storage, including any incompatibilities	
Storage:	Store in well-ventilated area. Keep containers (solvent resistant) closed when not in use. Store away from ignition sources. All equipment should be grounded. Avoid strong oxidizing agents, store in a clean, dry area. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. Empty container may retain product residues (vapour or liquid).
7.3. Specific end use(s)	
Industrial sector specific solutions:	No applicable.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters	
Occupational exposure limits	Limit values are laid down throughout the EU, but each Member State establishes its own national OELs, often going beyond EU legislation. OELs are set by competent national authorities and other relevant institutions. United Kingdom (EH40): <i>Methacrylic acid:</i> Long-term exposure limit, 8-hr TWA reference period: 20 ppm; 72 mg/m ³ . Short-term exposure limit, 15 minute TWA reference period: 40 ppm; 143 mg/m ³ . <i>n-Butyl acetate:</i> Long-term exposure limit, 8-hr TWA reference period: 150 ppm; 724 mg/m ³ . Short-term exposure limit, 15 minute TWA reference period: 200 ppm; 966 mg/m ³ . Latvia (AER, reg.325/2011): <i>Methacrylic acid:</i> Long-term exposure limit, 8-hr AER reference period: 100 mg/m ³ . <i>n-Butyl acetate:</i> Long-term exposure limit, 8-hr AER reference period: 200 mg/m ³ . <i>n-Butyl methacrylate:</i> Long-term exposure limit, 8-hr AER reference period: 30 mg/m ³ . Germany (TRGS 900): <i>n-Butyl acetate:</i> Long-term exposure limit, 8-hr TWA reference period: 62 ppm; 300 mg/m ³ .
Recommended monitoring Procedures:	If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.
8.2 Manufacturer: Exposure controls	
Appropriate engineering Controls:	Ensure good ventilation/extraction.
Individual protection measures:	
Hygiene measures:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.
Respiratory protection	 Ensure adequate ventilation. An approved mask or respirator fitted with an organic vapour cartridge should be worn if the product is used in a poorly ventilated area. Filter type: A

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Eye/face protection:	 Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.
Skin protection:	  Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): nitrile rubber (NBR; >= 0.4 mm thickness). Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): nitrile rubber (NBR; >= 0.4 mm thickness). This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced. Wear suitable protective clothing.
Environmental exposure controls:	
	According to available technology.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	
Physical state	Liquid
Colour	Transparent
Odour	Characteristic (pungent)
Odour threshold	Not applicable.
pH at 25 °C	Not applicable.
Melting point/freezing point	10 - 20 °C
Initial boiling point and boiling range	>100°C
Flash point	> 60 °C
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	0.9 - 1 hPa @ 20 °C
Vapour density	Not available
Relative density	0.9 – 1.1 g/mL
Solubility(ies)	Soluble in water (98 g/L @ 20 °C; pH: 1,2-2).
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Dynamic viscosity (in mPa s): 1.38 @ 25.0°C
Evaporation rate	Not available.
Explosive properties	Not available.
Oxidising properties	Not available.
9.2. Other information	
Impurity	Not available

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

10.2. Chemical stability

Stable under recommended storage conditions.

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10.3. Possibility of hazardous reactions	
	Polymerization with heat evolution may occur in the presence of radical forming substances (e.g. peroxides), reducing substances, and/or heavy metal ions. Product reacts violently to explosively with alkali metals, alkaline earth metals, various metal powders, strong alkalis and ammonia. Reactions with alkalis. Reacts vigorously with water producing heat. Contact with metals and water liberates hydrogen. Reactions with organic substances.
10.4. Conditions to avoid	
	AVOID Heat, sparks, open flame.
10.5. Incompatible materials	
	Reactions with strong oxidizing agents.
10.6. Hazardous decomposition products	
	Various organic compounds.

SECTION 11: Toxicological information

11.1. Information on toxicological effects				
Product:	ATE mix Oral calculation: 1375 mg/kg, classified as acute toxic. ATE mix Dermal calculation: 521 mg/kg, classified as acute toxic.			
Ingredients:				
Acute toxicity:	Result	Species	Dose	Exposure
Methacrylic acid	LD50 Oral	Rat	1 320 mg/kg bw	
2-methylpropenoic acid	LC50 inhalation	Rat	7.1 mg/L air	4 h
	LD50 Dermal	Rabbit	500 - 1 000 mg/kg bw	
n-Butyl acetate	LD50 Oral	Rat	14.5 mL/kg bw	
	LC50 inhalation	Rat	0.74 mg/L air	4 h
	LD50 Dermal	Rabbit	> 16 mL/kg bw	
n-Butyl methacrylate	LD0 Oral	Rat	>= 2 000 mg/kg bw	
	NOAEC inhalation	Rat	>= 200 ppm	6 h
	LD0 Dermal	Rabbit	>= 2 000 mg/kg bw	
Eye irritation:	Classifies as corrosive.			
Methacrylic acid 2-methylpropenoic acid	Category 1 (irreversible effects on the eye).			
n-Butyl methacrylate	Slightly irritating.			
Skin irritation/ corrosion:	Classifies as corrosive.			
Methacrylic acid 2-methylpropenoic acid	Highly corrosive (causes severe burns). No mortality or clinical signs of systemic toxicity were observed			
n-Butyl methacrylate	Slightly irritating.			
Sensitisation:				
n-Butyl methacrylate	May cause an allergic skin reaction.			
Repeated dose toxicity:				
n-Butyl acetate	Repeated exposure may cause skin dryness or cracking.			
Carcinogenicity:	No known effect according to our database.			
Mutagenicity:	No known effect according to our database.			
Toxicity for reproduction:	No known effect according to our database.			
STOT SE/RE:				
Methacrylic acid 2-methylpropenoic acid	May cause respiratory irritation.			
n-Butyl acetate	May cause drowsiness or dizziness			
n-Butyl methacrylate	May cause respiratory irritation.			
Potential acute health effects				
Eye contact:	Corrosive to the eyes. Conjunctivitis, lacrimation, redness and swelling of eyes, watering.			
Inhalation:	May cause nose and throat irritation. May affect the brain or nervous system, causing dizziness, headache or nausea. Harmful if inhaled. Narcosis, loss of coordination, vomiting, difficulty with speech, reduced visibility, fatigue, cough, unconsciousness.			
Skin contact:	Corrosive to the skin. Swelling and redness of skin, dermatitis, blistering.			
Ingestion:	Gastrointestinal symptoms, such as nausea, vomiting, abdominal pain, and diarrhea could develop. Abdominal pain.			
Symptoms related to the physical, chemical and toxicological characteristics				
Eye contact:	No specific data.			
Inhalation:	No specific data.			

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Skin contact:	No specific data.
Ingestion:	No specific data.
Delayed and immediate effects and also chronic effects from short and long term exposure	
Short term exposure:	
Potential immediate effects:	Not available.
Potential delayed effects:	Not available.
Long term exposure:	
Potential immediate effects:	Not available.
Potential delayed effects:	Not available.
Potential chronic health effects:	Not available.
Conclusion/Summary	
General	No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Developmental effects	No known significant effects or critical hazards.
Fertility effects	No known significant effects or critical hazards.
11.2. Other information	
	Not available.

SECTION 12: Ecological information

12.1. Toxicity						
Aquatic toxicity						
Methacrylic acid 2-methylpropenoic acid	Oncorhynchus mykiss	freshwater	96 h	LC50	85 mg/L	nominal
	Danio rerio	freshwater	35 d	NOEC	10 mg/L	nominal
	Daphnia magna	freshwater	48 h	EC50	> 130 mg/L	meas. (not specified)
	Daphnia magna	freshwater	21 d	NOEC	53 mg/L	meas. (not specified)
	Pseudokirchneriella subcapitata	freshwater	72 h	EC50	8,2 mg/L	meas. (geom. mean)
	Pseudomonas putida	freshwater	17 h	EC50	270 mg/L	nominal
12.2. Persistence and degradability						
Methacrylic acid	Readily biodegradable.					
2-methylpropenoic acid	% degradation (O2 consumption), 28 d: 86%					
12.3. Bioaccumulative potential						
Methacrylic acid 2-methylpropenoic acid	BCF: 3					
12.4. Mobility in soil						
	Not available					
12.5. Results of PBT and vPvB assessment						
	Regarding all available data on biotic and abiotic degradation, bioaccumulation and toxicity it can be stated that the substance does not fulfil the PBT criteria (not PBT) and not the vPvB criteria (not vPvB).					
12.6. Other adverse effects						
	No known significant effects or critical hazards.					

SECTION 13: Disposal considerations





13.1. Waste treatment methods	
Product:	
Methods of disposal:	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Hazardous waste:	Within the present knowledge of the supplier, this product IS regarded as hazardous waste, as defined by EU regulation 1357/2014

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European waste catalogue (EWC):	20 01 27* paint, inks, adhesives and resins containing dangerous substances
Packaging:	
Methods of disposal:	The generation of waste should be avoided or minimized wherever possible. Packaging: IBC container, plastic drum. Waste packaging should be recycled.
Special precautions:	This material and its container must be disposed of in a safe way.

SECTION 14: Transport information

International transport regulations: Not regulated

	ADR/RID	ADN	IMDG	IATA
14.1. UN number	UN3265	UN3265	UN3265	UN3265
14.2. UN proper shipping name	Corrosive liquid, acidic, organic, n.o.s. (Methacrylic acid)			
14.3. Transport hazard class(es)				
14.4. Packing group	I	I	I	I
14.5. Environmental hazards	none	none	none	none
14.6. Special precautions for user	Limited quantities: 0 Exempted quantities: Inner package: 0 Outer package: 0	Limited quantities: 0 Exempted quantities: Inner package: 0 Outer package: 0	-	-
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.			

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

ADR - the European Agreement concerning the International Carriage of Dangerous Goods by Road, concluded at Geneva on 30 September 1957, as amended.

RID - the Regulations concerning the International Carriage of Dangerous Goods by Rail, appearing as Appendix C to the Convention concerning International Carriage by Rail (COTIF) concluded at Vilnius on 3 June 1999, as amended.

ADN - the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways concluded at Geneva on 26 May 2000, as amended.

IMDG Code - International Maritime Dangerous Goods Code.

IATA/ICAO: ICAO - International Civil Aviation Organization. IATA - International Air Transport Association.

MARPOL 73/78 - International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978. COUNCIL DIRECTIVE 1999/13/EC of 11 March 1999 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations, with amendments (2004/42/CE).

The subcategory of the product: Two-pack performance coatings, solvent base, VOC content limit values <500 g/L.

DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste, with amendments.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH):

Annex XIV - List of substances subject to authorization:	Substances of very high concern: None of the components are listed.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:	Not applicable.

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15.2. Chemical safety assessment	
Chemical Safety Assessment following regulation 1907/2006/EC:	A Chemical Safety Assessment has not been carried out.
SECTION 16: Other information	
Abbreviations and acronyms:	
Full text of abbreviations	<p>CLP: Classification, Labelling and Packaging Regulation [Regulation (EC) No.1272/2008]</p> <p>ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road</p> <p>RID: International Rule for Transport of Dangerous Substances by Railway</p> <p>IMDG: International Maritime Code for Dangerous Goods</p> <p>IATA: International Air Transport Association</p> <p>CAS: Chemical Abstracts Service</p> <p>EINECS: European Inventory of Existing Commercial chemical Substances</p> <p>LC50: Median lethal concentration</p> <p>LD50: Median lethal dose</p> <p>REACH: Registration, Evaluation and Authorisation of Chemicals</p> <p>PBT: Persistent, bio-accumulative and toxic</p> <p>vPvB: Very persistent, very bio-accumulative</p>
Full text of classifications and H statements [CLP/GHS]:	<p>Flam. Liq. 3, Flammable liquids, Hazard Category 3; H226 Flammable liquid and vapour.</p> <p>Acute Tox. 4, Acute toxicity (oral), Hazard Category 4; H302 Harmful if swallowed.</p> <p>Acute Tox. 4, Acute toxicity (dermal), Hazard Category 4; H312 Harmful in contact with skin.</p> <p>Skin Corr. 1A, Skin corrosion/ irritation, Hazard Category 1A; H314 Causes severe skin burns and eye damage.</p> <p>Skin Irrit. 2, Skin corrosion/ irritation, Hazard Category 2; H315 Causes skin irritation.</p> <p>Skin Sens. 1, Sensitisation — Skin, hazard category 1; H317 May cause an allergic skin reaction.</p> <p>Eye Irrit. 2- Serious eye damage/eye irritation: Hazard Category 2; H319 Causes serious eye irritation.</p> <p>STOT SE 3, Specific target organ toxicity — Single exposure, Hazard Category 3, Respiratory tract irritation; H335 May cause respiratory irritation.</p> <p>STOT SE 3 Specific target organ toxicity — Single exposure, Hazard Category 3, Narcosis H336 May cause drowsiness or dizziness</p> <p>EUH066 Repeated exposure may cause skin dryness or cracking.</p>
Classification system	<p>Classification for health effects: conventional (calculation) method is used.</p> <p>Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1A, H314 Skin Sens. 1, H317 STOT SE 3, H335</p> <p>Classification for physico-chemical effects: No classification.</p> <p>Classification for environmental effects: conventional (calculation) method is used. No classification.</p>
Training advice:	
	In addition to health, safety and environmental training programs for their workers, companies must ensure that workers read, understand and apply the requirements of this SDS.
Used literature:	
	European Chemical Agency's homepage (http://echa.europa.eu/). Safety data sheets of individual components.
DISCLAIMER OF LIABILITY:	

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	<p>The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.</p>
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END OF SAFETY DATA SHEET