

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

1.1. Product identifier

Product form : Mixture
 Product Name : GLYCOL ETHER HHM
 Chemical name : Heavy ethylene glycol methyl ethers
 Synonyms : Ethylene glycol monomethyl ether high boilers

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Use of the substance/mixture : Solvent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Company

Third Coast Chemicals
 P.O. Box 239
 Pearland, TX 77588
 T 281-412-0275

www.thirdcoastchemicals.com

1.4. Emergency telephone number

Emergency number : +1-800-424-9300
 CHEMTREC – TOLL FREE 24 HOUR EMERGENCY TELEPHONE NUMBER

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH210 - Safety data sheet available on request

2.3. Other hazards

Other hazards not contributing to the classification : Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Triethylene glycol monomethyl ether	(CAS No) 112-35-6 (EC no) 203-962-1	70 - 85	Not classified
2,5,8,11-Tetraoxatridecan-13-ol	(CAS No) 23783-42-8 (EC no) 245-883-5	20 - 30	Not classified
Diethylene glycol	(CAS No) 111-46-6 (EC no) 203-872-2 (EC index no) 603-140-00-6	< 1,5	Acute Tox. 4 (Oral), H302
Diethylene glycol monomethyl ether	(CAS No) 111-77-3 (EC no) 203-906-6 (EC index no) 603-107-00-6	< 0,5	Repr. 2, H361d

Full text of H-statements: see section 16

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SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.
- First-aid measures after skin contact : Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.
- First-aid measures after eye contact : Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Obtain medical attention.

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

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.
- Symptoms/injuries after inhalation : Prolonged exposure may cause irritation.
- Symptoms/injuries after skin contact : Prolonged exposure may cause skin irritation.
- Symptoms/injuries after eye contact : May cause slight irritation to eyes.
- Symptoms/injuries after ingestion : Ingestion may cause adverse effects.
- Chronic symptoms : None expected under normal conditions of use.

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

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray, dry chemical, foam, carbon dioxide.
- Unsuitable extinguishing media : Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not considered flammable but may burn at high temperatures.
- Explosion hazard : Product is not explosive.
- Reactivity : Hazardous reactions will not occur under normal conditions.
- Hazardous decomposition products in case of fire : Carbon oxides (CO, CO₂).

5.3. Advice for firefighters

- Precautionary measures fire : Exercise caution when fighting any chemical fire.
- Firefighting instructions : Use water spray or fog for cooling exposed containers.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Avoid prolonged contact with eyes, skin and clothing. Avoid breathing (vapour, mist, spray).

6.1.1. For non-emergency personnel

- Protective equipment : Use appropriate personal protective equipment (PPE).
- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
- Methods for cleaning up : Clean up spills immediately and dispose of waste safely. Contact competent authorities after a spill. Transfer spilled material to a suitable container for disposal.

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6.4. Reference to other sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapours, mist, spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Store in a dry, cool place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible products : Strong acids, strong bases, strong oxidizers.

7.3. Specific end use(s)

Solvent

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Triethylene glycol monomethyl ether (112-35-6)		
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	50 mg/m ³ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Diethylene glycol (111-46-6)		
Austria	MAK (mg/m ³)	44 mg/m ³
Austria	MAK (ppm)	10 ppm
Austria	MAK Short time value (mg/m ³)	176 mg/m ³
Austria	MAK Short time value (ppm)	40 ppm
Bulgaria	OEL TWA (mg/m ³)	10 mg/m ³
Croatia	GVI (granična vrijednost izloženosti) (mg/m ³)	101 mg/m ³
Croatia	GVI (granična vrijednost izloženosti) (ppm)	23 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	44 mg/m ³ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	TRGS 900 Occupational exposure limit value (ppm)	10 ppm (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Latvia	OEL TWA (mg/m ³)	10 mg/m ³
Switzerland	VLE (mg/m ³)	176 mg/m ³
Switzerland	VLE (ppm)	40 ppm
Switzerland	VME (mg/m ³)	44 mg/m ³
Switzerland	VME (ppm)	10 ppm
United Kingdom	WEL TWA (mg/m ³)	101 mg/m ³
United Kingdom	WEL TWA (ppm)	23 ppm
United Kingdom	WEL STEL (mg/m ³)	303 mg/m ³ (calculated)
United Kingdom	WEL STEL (ppm)	69 ppm (calculated)
Denmark	Grænseværdie (langvarig) (mg/m ³)	11 mg/m ³
Denmark	Grænseværdie (langvarig) (ppm)	2,5 ppm
Estonia	OEL TWA (mg/m ³)	45 mg/m ³
Estonia	OEL TWA (ppm)	10 ppm
Estonia	OEL STEL (mg/m ³)	90 mg/m ³
Estonia	OEL STEL (ppm)	20 ppm
Estonia	OEL chemical category (ET)	Skin notation
Ireland	OEL (8 hours ref) (mg/m ³)	100 mg/m ³

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Diethylene glycol (111-46-6)		
Ireland	OEL (8 hours ref) (ppm)	23 ppm
Ireland	OEL (15 min ref) (mg/m ³)	300 mg/m ³ (calculated)
Ireland	OEL (15 min ref) (ppm)	69 ppm (calculated)
Lithuania	IPRV (mg/m ³)	45 mg/m ³
Lithuania	IPRV (ppm)	10 ppm
Lithuania	TPRV (mg/m ³)	90 mg/m ³
Lithuania	TPRV (ppm)	20 ppm
Lithuania	OEL chemical category (LT)	Skin notation
Poland	NDS (mg/m ³)	10 mg/m ³ (inhalable fraction)
Romania	OEL TWA (mg/m ³)	500 mg/m ³
Romania	OEL TWA (ppm)	115 ppm
Romania	OEL STEL (mg/m ³)	800 mg/m ³
Romania	OEL STEL (ppm)	184 ppm
Slovakia	NPHV (priemerná) (mg/m ³)	44 mg/m ³
Slovakia	NPHV (priemerná) (ppm)	10 ppm
Slovakia	NPHV (Hraničná) (mg/m ³)	90 mg/m ³
Slovenia	OEL TWA (mg/m ³)	44 mg/m ³
Slovenia	OEL TWA (ppm)	10 ppm
Slovenia	OEL STEL (mg/m ³)	176 mg/m ³
Slovenia	OEL STEL (ppm)	40 ppm
Sweden	nivågränsvärde (NVG) (mg/m ³)	45 mg/m ³ (the limit value applies to the combined concentration of vapour and aerosol)
Sweden	nivågränsvärde (NVG) (ppm)	10 ppm (the limit value applies to the combined concentration of vapour and aerosol)
Sweden	kortidsvärde (KTV) (mg/m ³)	90 mg/m ³
Sweden	kortidsvärde (KTV) (ppm)	20 ppm
Sweden	OEL chemical category (SE)	Skin notation
Diethylene glycol monomethyl ether (111-77-3)		
EU	IOELV TWA (mg/m ³)	50,1 mg/m ³
EU	IOELV TWA (ppm)	10 ppm
Austria	MAK (mg/m ³)	50,1 mg/m ³
Austria	MAK (ppm)	10 ppm
Austria	OEL chemical category (AT)	Skin notation
Belgium	Limit value (mg/m ³)	50,1 mg/m ³
Belgium	Limit value (ppm)	10 ppm
Belgium	OEL chemical category (BE)	Skin, Skin notation
Bulgaria	OEL TWA (mg/m ³)	50,1 mg/m ³
Bulgaria	OEL TWA (ppm)	10 ppm
Croatia	GVI (granična vrijednost izloženosti) (mg/m ³)	50,1 mg/m ³
Croatia	GVI (granična vrijednost izloženosti) (ppm)	10 ppm
Croatia	OEL chemical category (HR)	Skin notation, Reproductive Toxin category 3
Cyprus	OEL TWA (mg/m ³)	50,1 mg/m ³
Cyprus	OEL TWA (ppm)	10 ppm
Cyprus	OEL chemical category (CY)	Skin-potential for cutaneous absorption
France	VME (mg/m ³)	50,1 mg/m ³ (indicative limit)
France	VME (ppm)	10 ppm (indicative limit)

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Diethylene glycol monomethyl ether (111-77-3)		
France	OEL chemical category (FR)	Reproductive Toxin category 2, Risk of cutaneous absorption
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	50 mg/m ³ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	TRGS 900 Occupational exposure limit value (ppm)	10 ppm (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	TRGS 900 chemical category	Skin notation
Gibraltar	OEL TWA (mg/m ³)	50,1 mg/m ³
Gibraltar	OEL TWA (ppm)	10 ppm
Gibraltar	OEL chemical category (GI)	Skin notation
Greece	OEL TWA (mg/m ³)	50,1 mg/m ³
Greece	OEL TWA (ppm)	10 ppm
Greece	OEL chemical category (GR)	skin - potential for cutaneous absorption
Italy	OEL TWA (mg/m ³)	50,1 mg/m ³
Italy	OEL TWA (ppm)	10 ppm
Italy	OEL chemical category (IT)	skin - potential for cutaneous absorption
Latvia	OEL TWA (mg/m ³)	50,1 mg/m ³
Latvia	OEL TWA (ppm)	10 ppm
Latvia	OEL chemical category (LV)	skin - potential for cutaneous exposure
Spain	VLA-ED (mg/m ³)	50,1 mg/m ³ (indicative limit value)
Spain	VLA-ED (ppm)	10 ppm (indicative limit value)
Spain	OEL chemical category (ES)	skin - potential for cutaneous exposure
Netherlands	Grenswaarde TGG 8H (mg/m ³)	45 mg/m ³
United Kingdom	WEL TWA (mg/m ³)	50,1 mg/m ³
United Kingdom	WEL TWA (ppm)	10 ppm
United Kingdom	WEL STEL (mg/m ³)	150,3 mg/m ³ (calculated)
United Kingdom	WEL STEL (ppm)	30 ppm (calculated)
United Kingdom	WEL chemical category	Potential for cutaneous absorption
Czech Republic	Expoziční limity (PEL) (mg/m ³)	50 mg/m ³
Czech Republic	OEL chemical category (CZ)	Potential for cutaneous absorption
Denmark	Grænseværdie (langvarig) (mg/m ³)	50 mg/m ³
Denmark	Grænseværdie (langvarig) (ppm)	10 ppm
Finland	HTP-arvo (8h) (mg/m ³)	50 mg/m ³
Finland	HTP-arvo (8h) (ppm)	10 ppm
Finland	OEL chemical category (FI)	Potential for cutaneous absorption
Hungary	AK-érték	50,1 mg/m ³
Ireland	OEL (8 hours ref) (mg/m ³)	50,1 mg/m ³
Ireland	OEL (8 hours ref) (ppm)	10 ppm
Ireland	OEL (15 min ref) (mg/m ³)	150,3 mg/m ³ (calculated)
Ireland	OEL (15 min ref) (ppm)	30 ppm (calculated)
Ireland	OEL chemical category (IE)	Potential for cutaneous absorption
Lithuania	IPRV (mg/m ³)	50,1 mg/m ³
Lithuania	IPRV (ppm)	10 ppm
Lithuania	OEL chemical category (LT)	Reproductive toxin, Skin notation
Luxembourg	OEL TWA (mg/m ³)	50,1 mg/m ³
Luxembourg	OEL TWA (ppm)	10 ppm
Luxembourg	OEL chemical category (LU)	Possibility of significant uptake through the skin
Malta	OEL TWA (mg/m ³)	50,1 mg/m ³

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Diethylene glycol monomethyl ether (111-77-3)		
Malta	OEL TWA (ppm)	10 ppm
Malta	OEL chemical category (MT)	Possibility of significant uptake through the skin
Norway	Grenseverdier (AN) (mg/m ³)	50 mg/m ³
Norway	Grenseverdier (AN) (ppm)	10 ppm
Norway	Grenseverdier (Korttidsverdi) (mg/m ³)	75 mg/m ³ (value calculated)
Norway	Grenseverdier (Korttidsverdi) (ppm)	15 ppm (value calculated)
Norway	OEL chemical category (NO)	Potential reproductive hazard, Skin notation
Poland	NDS (mg/m ³)	50 mg/m ³
Romania	OEL TWA (mg/m ³)	50,1 mg/m ³
Romania	OEL TWA (ppm)	10 ppm
Romania	OEL chemical category (RO)	Skin notation
Slovakia	NPHV (priemerná) (mg/m ³)	50,1 mg/m ³
Slovakia	NPHV (priemerná) (ppm)	10 ppm
Slovakia	OEL chemical category (SK)	Potential for cutaneous absorption
Slovenia	OEL TWA (mg/m ³)	50,1 mg/m ³
Slovenia	OEL TWA (ppm)	10 ppm
Slovenia	OEL chemical category (SL)	Potential for cutaneous absorption
Sweden	nivågränsvärde (NVG) (mg/m ³)	50 mg/m ³
Sweden	nivågränsvärde (NVG) (ppm)	10 ppm
Sweden	OEL chemical category (SE)	Skin notation
Portugal	OEL TWA (mg/m ³)	50,1 mg/m ³ (indicative limit value)
Portugal	OEL TWA (ppm)	10 ppm (indicative limit value)
Portugal	OEL chemical category (PT)	skin - potential for cutaneous exposure indicative limit value

8.2. Exposure controls

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal protective equipment : Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



Materials for protective clothing : Chemically resistant materials and fabrics.
Hand protection : Wear chemically resistant protective gloves.
Eye protection : Chemical safety goggles.
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Environmental exposure controls : Avoid release to the environment.

Other information : When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : Colourless
Odour : Ether-like
Odour threshold : No data available
pH : No data available
Evaporation rate : No data available

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Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 392 °F (> 200 °C)
Flash point	: > 248 °F (> 120 °C) (PMCC)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: < 0,267 hPa (< 0.2 mm Hg) @ 68 °F (20 °C)
Relative vapour density at 20 °C	: > 1
Density	: 1,03 - 1,05 g/cm ³ @ 60.1 °F (15.6 °C)
Solubility	: Water: Completely soluble
Partition coefficient: n-octanol/water	: -1,12
Viscosity	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Triethylene glycol monomethyl ether (112-35-6)

LD50 oral rat	11300 µl/kg
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Diethylene glycol (111-46-6)

LD50 oral rat	1120 mg/kg
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LD50 dermal rabbit	11890 mg/kg
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2,5,8,11-Tetraoxatridecan-13-ol (23783-42-8)

LD50 oral rat	> 2000 mg/kg
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Diethylene glycol monomethyl ether (111-77-3)

LD50 oral rat	4 ml/kg
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LD50 dermal rabbit	9404 mg/kg
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Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified

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Aspiration hazard	: Not classified
Symptoms/Injuries After Inhalation	: Prolonged exposure may cause irritation.
Symptoms/Injuries After Skin Contact	: Prolonged exposure may cause skin irritation.
Symptoms/Injuries After Eye Contact	: May cause slight irritation to eyes.
Symptoms/Injuries After Ingestion	: Ingestion may cause adverse effects.
Chronic Symptoms	: None expected under normal conditions of use.
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Not classified.

Triethylene glycol monomethyl ether (112-35-6)

LC50 fish 1 > 5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])

EC50 Daphnia 1 > 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)

LC50 fish 2 > 10000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

Diethylene glycol (111-46-6)

LC50 fish 1 75200 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])

EC50 Daphnia 1 84000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

2,5,8,11-Tetraoxatridecan-13-ol (23783-42-8)

LC50 fish 1 > 10000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)

Diethylene glycol monomethyl ether (111-77-3)

LC50 fish 1 7500 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])

EC50 Daphnia 1 > 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)

LC50 fish 2 7500 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)

12.2. Persistence and degradability

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Persistence and degradability : Not established.

12.3. Bioaccumulative potential

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Bioaccumulative potential : Not established.

Triethylene glycol monomethyl ether (112-35-6)

Log Pow 1,13 (at 25 °C)

Diethylene glycol (111-46-6)

BCF fish 1 100 - 180

Log Pow -1,98 (at 25 °C)

2,5,8,11-Tetraoxatridecan-13-ol (23783-42-8)

Log Pow -0,6

Diethylene glycol monomethyl ether (111-77-3)

Log Pow -0,682

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container in accordance with local, regional, national, and international regulations.

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Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued. In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No

14.6. Special precautions for user

No additional information available

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	Diethylene glycol - Diethylene glycol monomethyl ether
54. 2-(2-methoxyethoxy)ethanol (DEGME)	Diethylene glycol monomethyl ether

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Triethylene glycol monomethyl ether (112-35-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Diethylene glycol (111-46-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

2,5,8,11-Tetraoxatridecan-13-ol (23783-42-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Diethylene glycol monomethyl ether (111-77-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Revision date: : 12/22/2016

Data sources : According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Full text of H- and EUH-statements:

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Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Repr. 2	Reproductive toxicity, Category 2
H302	Harmful if swallowed
H361d	Suspected of damaging the unborn child
EUH210	Safety data sheet available on request

EU GHS SDS

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.