

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

- 1.1 Product identifier
- Trade name: **Epoxy Thinner Standard**
- Article number: 1019825
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- Sector of Use
 SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
 SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- Application of the substance / the mixture
 Thinner, Diluent
 Washing liquid
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:
 Carolux
 Kerkenbos 10-77T
 6546BB Nijmegen
 Holland
 T +31 (0)24 36 05 601
 E info@carolux.nl
 W www.carolux.nl
- Further information obtainable from: info@carolux.nl
- 1.4 Emergency telephone number:
 National Poisoning Information Centre - Bilthoven - The Netherlands
 T +31 (0)30 274 88 88
 Restricted to physicians for information on ingredients.

* **SECTION 2: Hazards identification**

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Flam. Liq. 2	H225	Highly flammable liquid and vapour.
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GHS08 health hazard

STOT RE 2	H373	May cause damage to organs through prolonged or repeated exposure.
Asp. Tox. 1	H304	May be fatal if swallowed and enters airways.



GHS05 corrosion

Eye Dam. 1	H318	Causes serious eye damage.
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GHS07

Skin Irrit. 2	H315	Causes skin irritation.
STOT SE 3	H335-H336	May cause respiratory irritation. May cause drowsiness or dizziness.
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects.

- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008
 The product is classified and labelled according to the CLP regulation.

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Trade name: **Epoxy Thinner Standard**

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· Hazard pictograms



GHS02 GHS05 GHS07 GHS08

· Signal word Danger

· Hazard-determining components of labelling:

butanol
xylene

· Hazard statements

H225 Highly flammable liquid and vapour.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.
H304 May be fatal if swallowed and enters airways.
H412 Harmful to aquatic life with long lasting effects.

· Precautionary statements

P260 Do not breathe mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314 Get medical advice/attention if you feel unwell.
P331 Do NOT induce vomiting.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· Additional information:

Restricted to professional users.

· 2.3 Other hazards

· Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components %(m/m):

CAS: 1330-20-7	xylene	25-50%
	Flam. Liq. 2, H225; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	
CAS: 78-83-1	butanol	25-50%
EINECS: 201-148-0	Flam. Liq. 3, H226; Eye Dam. 1, H318; Skin Irrit. 2, H315; STOT SE 3, H335-H336	
Reg.nr.: 01-2119484609-23		
EC number: 918-668-5	Hydrocarbons, C9, aromatics	2,5-10%
Reg.nr.: 01-2119455851-35	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H335-H336	
CAS: 100-41-4	ethylbenzene	2,5-10%
EINECS: 202-849-4	Flam. Liq. 2, H225; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H332; Aquatic Chronic 3, H412	
Reg.nr.: 01-2119489370-35		
EC number: 920-750-0	Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	2,5-10%
Reg.nr.: 01-2119473851-33	Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H336	

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CAS: 67-63-0	propan-2-ol	0,5-2,5%
EINECS: 200-661-7	⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	
Reg.nr.: 01-2119457558-25		
CAS: 34590-94-8	(2-methoxymethylethoxy)propanol	0,5-2,5%
EINECS: 252-104-2	substance with a Community workplace exposure limit	
Reg.nr.: 01-2119450011-60		
CAS: 64-17-5	ethanol	0,5-2,5%
EINECS: 200-578-6	⚠ Flam. Liq. 2, H225	
Reg.nr.: 01-2119457610-43		
CAS: 141-78-6	ethyl acetate	0,5-2,5%
EINECS: 205-500-4	⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	
Reg.nr.: 01-2119475103-46		
CAS: 108-88-3	toluene	0,5-2,5%
EINECS: 203-625-9	⚠ Flam. Liq. 2, H225; ⚠ Repr. 2, H361d; STOT RE 2, H373; Asp. Tox. 1, H304;	
Reg.nr.: 01-2119471310-51	⚠ Skin Irrit. 2, H315; STOT SE 3, H336; Aquatic Chronic 3, H412	
01-2116601980-50		
17-2119453989-16		
05-211538126-46		
· Additional information: For the wording of the listed hazard phrases refer to section 16.		

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- General information:
 - Immediately remove any clothing soiled by the product.
 - Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- After inhalation:
 - Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
 - In case of unconsciousness place patient stably in side position for transportation.
- After skin contact:
 - Immediately wash with water and soap and rinse thoroughly.
 - If skin irritation continues, consult a doctor.
- After eye contact:
 - Rinse opened eye for several minutes under running water. Then consult a doctor.
 - Remove contactlenses.
- After swallowing:
 - Do not induce vomiting; call for medical help immediately.
 - Rinse mouth.
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed
 - No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
 - Suitable extinguishing agents: CO2 or powder. Fight larger fights with alcohol resistant foam.
 - For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture Carbon monoxide (CO)
- 5.3 Advice for firefighters
- Protective equipment: Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
 - Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions:
 - Inform respective authorities in case of seepage into water course or sewage system.

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- Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up:
 - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 - Dispose contaminated material as waste according to item 13.
 - Ensure adequate ventilation.
 - Do not flush with water or aqueous cleansing agents
- 6.4 Reference to other sections
 - See Section 7 for information on safe handling.
 - See Section 8 for information on personal protection equipment.
 - See Section 13 for disposal information.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling
 - Ensure good ventilation/exhaustion at the workplace.
 - Prevent formation of aerosols.
- Information about fire - and explosion protection:
 - Keep ignition sources away - Do not smoke.
 - Protect against electrostatic charges.
- 7.2 Conditions for safe storage, including any incompatibilities
- Storage:
 - Requirements to be met by storerooms and receptacles:
 - Provide solvent resistant, sealed floor.
 - Store only in the original receptacle.
 - Information about storage in one common storage facility: Store away from oxidising agents.
 - Further information about storage conditions: Keep container tightly sealed.
- Storage class: 3
- 7.3 Specific end use(s) No further relevant information available.

* SECTION 8: Exposure controls/personal protection

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

1330-20-7 xylene

IOELV Short-term value: 442 mg/m³, 100 ppm
 Long-term value: 221 mg/m³, 50 ppm
 Skin

100-41-4 ethylbenzene

IOELV Short-term value: 884 mg/m³, 200 ppm
 Long-term value: 442 mg/m³, 100 ppm
 Skin

34590-94-8 (2-methoxymethylethoxy)propanol

IOELV Long-term value: 308 mg/m³, 50 ppm
 Skin

- DNELs

1330-20-7 xylene

Dermal	Long-term exposure - systemic effects	180 mg/kg bw/day (worker)
Inhalative	Acute - short-term exposure - systemic effects	289 mg/m ³ (worker)
	Acute - short-term exposure - local effects	289 mg/m ³ (worker)
	Long-term exposure - systemic effects	77 mg/m ³ (worker)

78-83-1 butanol

Inhalative Long-term exposure - local effects 310 mg/m³ (worker)

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Hydrocarbons, C9, aromatics

Dermal Long-term exposure - systemic effects 25 mg/kg bw/day (worker)
Inhalative Long-term exposure - systemic effects 150 mg/m3 (worker)

100-41-4 ethylbenzene

Dermal Acute - short-term exposure - local effects 293 mg/kg bw/day (worker)
Long-term exposure - systemic effects 180 mg/kg bw/day (worker)
Inhalative Long-term exposure - systemic effects 77 mg/m3 (worker)

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

Dermal Long-term exposure - systemic effects 773 mg/kg bw/day (worker)
ECHA database
Inhalative Long-term exposure - systemic effects 2035 mg/m3 (worker)
ECHA database

67-63-0 propan-2-ol

Dermal Long-term exposure - systemic effects 888 mg/kg bw/day (worker)
Inhalative Long-term exposure - systemic effects 500 mg/m3 (worker)

64-17-5 ethanol

Dermal Long-term exposure - systemic effects 34,3 mg/kg bw/day (worker)
Inhalative Acute - short-term exposure - local effects 1900 mg/m3 (worker)
Long-term exposure - systemic effects 950 mg/m3 (worker)

34590-94-8 (2-methoxymethylethoxy)propanol

Dermal Long-term exposure - systemic effects 283 mg/kg bw/day (worker)
Inhalative Long-term exposure - systemic effects 308 mg/m3 (worker)

141-78-6 ethyl acetate

Dermal Long-term exposure - systemic effects 63 mg/kg bw/day (worker)
Inhalative Acute - short-term exposure - systemic effects 1468 mg/m3 (worker)
Acute - short-term exposure - local effects 1468 mg/m3 (worker)
Long-term exposure - systemic effects 734 mg/m3 (worker)
Long-term exposure - local effects 734 mg/m3 (worker)

· PNECs

1330-20-7 xylene

PNEC 6,58 mg/l (STP)
0,237 mg/l (aqua, freshwater)
0,327 mg/l (aqua, intermittent releases)
0,327 mg/l (aqua, marine water)

78-83-1 butanol

PNEC 0,152 mg/kg (aqua, marine water)
1,52 mg/kg (sediment freshwater)
0,0699 mg/kg (soil)
PNEC 10 mg/l (STP)
0,4 mg/l (aqua, freshwater)
11 mg/l (aqua, intermittent releases)
0,04 mg/l (aqua, marine water)

100-41-4 ethylbenzene

PNEC 13,7 mg/kg (sediment freshwater)
2,68 mg/kg (soil)
PNEC 9,6 mg/l (STP)
0,1 mg/l (aqua, freshwater)
0,1 mg/l (aqua, intermittent releases)

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0,01 mg/l (aqua, marine water)

67-63-0 propan-2-ol

PNEC 552 mg/kg (sediment marine water)

552 mg/kg (sediment freshwater)

28 mg/kg (soil)

PNEC 2251 mg/l (STP)

140,9 mg/l (aqua, freshwater)

140,9 mg/l (aqua, intermittent releases)

140,9 mg/l (aqua, marine water)

64-17-5 ethanol

PNEC 0,72 mg/kg (oral)

2,9 mg/kg (sediment marine water)

3,6 mg/kg (sediment freshwater)

PNEC 580 mg/l (STP)

0,96 mg/l (aqua, freshwater)

2,75 mg/l (aqua, intermittent releases)

0,79 mg/l (aqua, marine water)

34590-94-8 (2-methoxymethylethoxy)propanol

PNEC 2,74 mg/kg (bd)

7,02 mg/kg (sediment marine water)

70,2 mg/kg (sediment freshwater)

PNEC 4168 mg/l (STP)

19 mg/l (aqua, freshwater)

190 mg/l (aqua, intermittent releases)

1,9 mg/l (aqua, marine water)

141-78-6 ethyl acetate

PNEC 0,115 mg/kg (sediment marine water)

1,15 mg/kg (sediment freshwater)

0,148 mg/kg (soil)

PNEC 650 mg/l (STP)

0,24 mg/l (aqua, freshwater)

1,65 mg/l (aqua, intermittent releases)

0,024 mg/l (aqua, marine water)

- Additional information: The lists valid during the making were used as basis.

- 8.2 Exposure controls

- Personal protective equipment:

- General protective and hygienic measures:

- Keep away from foodstuffs, beverages and feed.

- Immediately remove all soiled and contaminated clothing

- Wash hands before breaks and at the end of work.

- Avoid contact with the eyes and skin.

- Respiratory protection:

- In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

- Filter A.

- Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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- 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.
Fluorocarbon rubber gloves (Viton)
- Penetration time of glove material
Thickness of the gloves ≥ 0.7 mm (xylenes)
Value for the permeation ≥ 480 min (xylenes)
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye protection:



Tightly sealed goggles

- Body protection: Solvent resistant protective clothing

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- General Information
- Appearance:

Form:	Liquid
Colour:	Colorless to pale yellow.
- Odour: Characteristic
- Odour threshold: Not determined.
- pH-value: Not determined.
- Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	108 °C
- Flash point: 22 °C
- Flammability (solid, gaseous): Not applicable.
- Ignition temperature: 390 °C
- Decomposition temperature: Not determined.
- Self-igniting: Product is not selfigniting.
- Danger of explosion: Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
- Explosion limits:

Lower:	1,1 Vol %
Upper:	12,0 Vol %
- Vapour pressure at 20 °C: 12 hPa
- Density at 20 °C: 0,84 g/cm³
- Relative density: Not determined.
- Vapour density: Not determined.
- Evaporation rate: Not determined.
- Solubility in / Miscibility with water: Slightly soluble.
- Partition coefficient (n-octanol/water): Not determined.
- Viscosity:

Dynamic at 20 °C:	1 mPas
Kinematic:	Not determined.

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Trade name: **Epoxy Thinner Standard**

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- Solvent content:
 - Organic solvents: 100,0 %
 - VOC (EC) 100,00 %
- 9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

- 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions Reacts with strong oxidizing agents.
- 10.4 Conditions to avoid High temperatures.
- 10.5 Incompatible materials: Oxidizing agents.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

* SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity Based on available data, the classification criteria are not met.
- LD/LC50 values relevant for classification:

1330-20-7 xylene

Oral LD50 3523 mg/kg (rat)
 Dermal LD50 12126 mg/kg bw (rabbit)
 Inhalative LC50/4h 27124 mg/m3 (rat)

78-83-1 butanol

Oral LD50 3350 mg/kg (rat)
 Dermal LD50 >2000 mg/kg (rabbit)
 Inhalative LC50/4h >8000 ppm (rat)

Hydrocarbons, C9, aromatics

Oral LD50 3592 mg/kg (rat)
 Dermal LD50 >3160 ml/kg (rabbit)
 Inhalative LC50/4h >6193 ppm (rat)

100-41-4 ethylbenzene

Oral LD50 3500 mg/kg (rat)
 Dermal LD50 17800 mg/kg (rabbit)

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

Oral LD50 >5000 mg/kg (rat)
 Dermal LD50 >2800 mg/kg (rabbit)
 Inhalative LC50/4h >23,3 mg/l (rat) (vapour, OECD 403)

67-63-0 propan-2-ol

Oral LD50 >5000 mg/kg (rat)
 Dermal LD50 >5000 mg/kg (rabbit)

64-17-5 ethanol

Oral LD50 > 2000 mg/kg (rat) (OESO 401)
 Dermal LD50 > 2000 mg/kg (rabbit) (OESO 402)
 Inhalative LC50/4h > 20 mg/l (mouse)

34590-94-8 (2-methoxymethylethoxy)propanol

Oral LD50 5135 mg/kg (rat)
 Dermal LD50 9510 mg/kg (rabbit)

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Inhalative LC50/4h 55-60 mg/l (rat)

141-78-6 ethyl acetate

Oral LD50 4100 mg/kg (mouse)

Dermal LD50 5620 mg/kg (rat)
> 20000 mg/kg (rabbit)

Inhalative LC50/4h 30 mg/l (rat)

- Primary irritant effect:
- Skin corrosion/irritation
Causes skin irritation.
- Serious eye damage/irritation
Causes serious eye damage.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Based on available data, the classification criteria are not met.
- STOT-single exposure
May cause respiratory irritation. May cause drowsiness or dizziness.
- STOT-repeated exposure
May cause damage to organs through prolonged or repeated exposure.
- Aspiration hazard
May be fatal if swallowed and enters airways.

* **SECTION 12: Ecological information**

- 12.1 Toxicity
- Aquatic toxicity:

1330-20-7 xylene

IC50/72h 2,2 mg/l (algae)
EC50/48h 1 mg/l (daphnia magna)
LC50/96h 2,6 mg/l (oncorhynchus mykiss)

78-83-1 butanol

EC50/48h 1100 mg/l (daphnia magna)
EC50/72h 1799 mg/l (algae)
LC50/96h 1430 mg/l (pimphales promelas)

100-41-4 ethylbenzene

EC50/24h >100 mg/l (daphnia magna)

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

EC50/48h 4,6 mg/l (daphnia)
EC50/72h 10 mg/l (pseudokirchneriella subcapitata)
LC50/96h 3-10 mg/l (oncorhynchus mykiss)

64-17-5 ethanol

EC50 > 100 mg/l (chlorella pyrenoidosa) (OECD)
> 100 mg/l (daphnia magna) (OESO 202)
LC50/48h > 100 mg/l (leuciscus idus) (OESO 203)

34590-94-8 (2-methoxymethylethoxy)propanol

ErC50/96h (static) >969 mg/l (pseudokirchneriella subcapitata) (OESO 201)
NOEC/22d >0,5 mg/l (daphnia magna)
LOEC/22d >0,5 mg/l (daphnia magna)
EC10/18h 4168 mg/l (pseudomonas putida)
EC50/48h >100 mg/l (daphnia magna)

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EC50/72h (static) 6999 mg/l (Skeletonema costatum)
LC50/48h (static) 1,919 mg/l (daphnia magna)
LC50/96h (static) >1000 mg/l (poecilia reticulata) (OESO 203)

141-78-6 ethyl acetate

NOEC/32d >9,65 mg/l (fish)
NOEC/21d 2,4 mg/l (daphnia magna)
EC50/48h 5600 mg/l (algae)
610 mg/l (daphnia magna)
LC50/96h 230 mg/l (fish)

- 12.2 Persistence and degradability No further relevant information available.
- Degree of elimination:

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

OECD 98 % (/) (OECD 301 F, 28 days, readily biodegradable)

- 12.3 Bioaccumulative potential

1330-20-7 xylene

LogPow 3,15 (/)

34590-94-8 (2-methoxymethylethoxy)propanol

BCF <3 (/)

LogPow 1,01 (/)

141-78-6 ethyl acetate

BCF 30 (leuciscus idus)

- 12.4 Mobility in soil

141-78-6 ethyl acetate

Koc 1,43 (/)

- Other information:

141-78-6 ethyl acetate

BOD5/20d 79 (/)

- Ecotoxicological effects:
- Remark: Harmful to fish
- Additional ecological information:
- General notes:
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Harmful to aquatic organisms
- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- European waste catalogue
07 01 04* other organic solvents, washing liquids and mother liquors
- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

— EU —

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SECTION 14: Transport information

- 14.1 UN-Number
- ADR,ADN, IMDG, IATA
- 14.2 UN proper shipping name
- ADR/ADN
- IMDG, IATA
- 14.3 Transport hazard class(es)
- ADR,ADN, IMDG, IATA

UN1263
1263 PAINT RELATED MATERIAL
PAINT RELATED MATERIAL



- Class
- Label
- 14.4 Packing group
- ADR,ADN, IMDG, IATA
- 14.5 Environmental hazards:
- Marine pollutant:
- 14.6 Special precautions for user
- Danger code (Kemler):
- EMS Number:
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
- Transport/Additional information:

3 Flammable liquids.
3
II
No
Warning: Flammable liquids.
33
F-E,S-E
Not applicable.

- ADR/ADN
- Limited quantities (LQ)
- Excepted quantities (EQ)
- Transport category
- Tunnel restriction code

5L
Code: E2
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml
2
D/E

- IMDG
- Limited quantities (LQ)
- Excepted quantities (EQ)
- UN "Model Regulation":

5L
Code: E2
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml
UN1263, PAINT RELATED MATERIAL, 3, II

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 - Directive 2012/18/EU
 - Named dangerous substances - ANNEX I None of the ingredients is listed.
 - REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 48
- National regulations:
- Other regulations, limitations and prohibitive regulations
The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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• Relevant phrases

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H361d Suspected of damaging the unborn child.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

• Department issuing SDS: Product safety department.

• Contact: Mr. F. Dammers

• Abbreviations and acronyms:

- 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
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- VOC: Volatile Organic Compounds (USA, EU)
- DNEL: Derived No-Effect Level (REACH)
- PNEC: Predicted No-Effect Concentration (REACH)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- Flam. Liq. 2: Flammable liquids – Category 2
- Flam. Liq. 3: Flammable liquids – Category 3
- Acute Tox. 4: Acute toxicity – Category 4
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- Repr. 2: Reproductive toxicity – Category 2
- STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
- Asp. Tox. 1: Aspiration hazard – Category 1
- Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
- Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

• * Data compared to the previous version altered.