

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.12.2021

Version number 7

Revision: 03.12.2021

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

- **1.1 Product identifier**
- **Trade name: FOSTER 81-33**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Glue/ Sising agent
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
H.B. Fuller, Isar-Rakoll, S.A.
Estrada Nacional 13
PT-4486-851 Mindelo - Vila do Conde
+351 229 288 200
- **EU-MSDS@hbfuller.com**
- **Further information obtainable from:** Regulatory Department
- **1.4 Emergency telephone number:** +44 (0) 1235 239 670 (24 hrs)

SECTION 2: Hazards identification

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



Flam. Liq. 3 H226 Flammable liquid and vapour.



STOT RE 2 H373 May cause damage to the hearing organs through prolonged or repeated exposure.



Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

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.
- **Hazard pictograms**



GHS02



GHS07



GHS08

- **Signal word** Warning
- **Hazard-determining components of labelling:**
Xylene, mixed isomers, pure
- **Hazard statements**
H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H373 May cause damage to the hearing organs through prolonged or repeated exposure.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 03.12.2021

Version number 7

Revision: 03.12.2021

Trade name: FOSTER 81-33

(Contd. of page 1)

H412 Harmful to aquatic life with long lasting effects.

· **Precautionary statements**

P243 Take action to prevent static discharges.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **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 additions.

· **Dangerous components:**

CAS: 1330-20-7 EINECS: 215-535-7 Reg.nr.: 01-2119488216-32	Xylene, mixed isomers, pure ----- ⚠ Flam. Liq. 3, H226; ⚠ STOT RE 2, H373; Asp. Tox. 1, H304; ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	10-<25%
CAS: 100-41-4 EINECS: 202-849-4 Reg.nr.: 01-2119489370-35	Ethylbenzene ----- ⚠ Flam. Liq. 2, H225; ⚠ STOT RE 2, H373; Asp. Tox. 1, H304; ⚠ Acute Tox. 4, H332; Aquatic Chronic 3, H412	1-<3%
CAS: 64742-95-6 EC number: 918-668-5 Reg.nr.: 01-2119455851-35	Solvent naphtha (petroleum), light arom. ----- ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ STOT SE 3, H335-H336	1-<3%
CAS: 1330-20-7 EINECS: 215-535-7 Reg.nr.: 01-2119488216-32	Xylene, mixed isomers, pure ----- ⚠ Flam. Liq. 3, H226; ⚠ STOT RE 2, H373; Asp. Tox. 1, H304; ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	1-<3%
CAS: 1309-64-4 EINECS: 215-175-0 Reg.nr.: 01-2119475613-35	Antimony trioxide ----- ⚠ Carc. 2, H351	<1%
CAS: 22464-99-9 EINECS: 245-018-1 Reg.nr.: 01-119979088-21	Zirkonium-2-ethylhexanoat ----- ⚠ Repr. 2, H361	<1%

· **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.

· **After inhalation:**

Supply fresh air or oxygen; call for doctor.

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

· **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

Immediately rinse with water.

If skin irritation continues, consult a doctor.

(Contd. on page 3)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.12.2021

Version number 7

Revision: 03.12.2021

Trade name: FOSTER 81-33

(Contd. of page 2)

- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **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:**
Sand. Do not use water.
CO₂, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:**
Water
Water with full jet
- **5.2 Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
- **5.3 Advice for firefighters**
- **Protective equipment:** Mount respiratory protective device.
- **Additional information** Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.
Avoid contact with skin, eyes and clothes.
- **6.2 Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Prevent seepage into sewage system, workpits and cellars.
Inform respective authorities in case of seepage into water course or sewage system.
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.
Use only in well ventilated areas.
- **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.12.2021

Version number 7

Revision: 03.12.2021

Trade name: FOSTER 81-33

(Contd. of page 3)

- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:** No further data; see item 7.

· **Ingredients with limit values that require monitoring at the workplace:**

CAS: 1330-20-7 Xylene, mixed isomers, pure

WEL	Short-term value: 441 mg/m ³ , 100 ppm Long-term value: 220 mg/m ³ , 50 ppm Sk; BMGV
-----	--

CAS: 1330-20-7 Xylene, mixed isomers, pure

WEL	Short-term value: 441 mg/m ³ , 100 ppm Long-term value: 220 mg/m ³ , 50 ppm Sk; BMGV
-----	--

- **Regulatory information WEL:** EH40/2020

· **DNELs**

CAS: 64742-95-6 Solvent naphtha (petroleum), light arom.

Oral	Long-term - systemic effects, general population	11 mg/kg bw/day (General Population)
Dermal	Long-term - systemic effects, worker	25 mg/kg bw/day (Worker)
	Long-term - systemic effects, general population	11 mg/kg bw/day (General population)
Inhalative	Long-term - systemic effects, worker	150 mg/m ³ (Worker)
	Long-term - systemic effects, general population	32 mg/m ³ (General Population)

CAS: 1330-20-7 Xylene, mixed isomers, pure

Dermal	Long-term - systemic effects, worker	180 mg/kg bw/day (Worker)
	Long-term - systemic effects, general population	108 mg/kg bw/day (General population)
Inhalative	Acute - Local effects, worker	289 mg/m ³ (Worker)
	Long-term - systemic effects, worker	77 mg/m ³ (Worker)
	Acute - systemic effects, general population	174 mg/m ³ (General Population)
	Acute - systemic effects, worker	289 mg/m ³ (Worker)
	Acute - local effects, general population	174 mg/m ³ (General Population)
	Long-term - systemic effects, general population	14.8 mg/m ³ (General Population)

· **PNECs**

CAS: 1330-20-7 Xylene, mixed isomers, pure

Aquatic compartment - freshwater	0.327 mg/L (not specified)
Aquatic compartment - marine water	0.327 mg/L (not specified)
Aquatic compartment - sediment in freshwater	12.46 mg/kg sed dw (not specified)
Aquatic compartment - sediment in marine water	12.46 mg/kg sed dw (not specified)
Terrestrial compartment - soil	2.31 mg/kg dw (not specified)
Sewage treatment plant	6.58 mg/L (not specified)

· **Ingredients with biological limit values:**

CAS: 1330-20-7 Xylene, mixed isomers, pure

BMGV	650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: methyl hippuric acid
------	--

(Contd. on page 5)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.12.2021

Version number 7

Revision: 03.12.2021

Trade name: FOSTER 81-33

(Contd. of page 4)

CAS: 1330-20-7 Xylene, mixed isomers, pure

BMGV	650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: methyl hippuric acid
-------------	--

- **Regulatory information** BMGV: EH40/2011
- **CAS No. Designation of material % Type Value Unit**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **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.
Store protective clothing separately.
Avoid contact with the eyes and skin.

- **Respiratory protection:**



Filter A

- **Protection of hands:**

Not required.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **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 (Viton)

Recommended thickness of the material: $\geq 0,12$ mm

- **Penetration time of glove material**

> 480 min.

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:** Use protective suit.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form: Viscous

(Contd. on page 6)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.12.2021

Version number 7

Revision: 03.12.2021

Trade name: FOSTER 81-33

(Contd. of page 5)

Colour:	Grey
· Odour:	Characteristic
· Odour threshold:	Not determined.
· pH-value:	Neutral
· Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	135-145 °C
· Flash point:	24 °C (DIN 53213)
· Flammability (solid, gas):	Not applicable.
· Ignition temperature:	500 °C
· Decomposition temperature:	Not determined.
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Explosion limits:	
Lower:	1 Vol %
Upper:	7 Vol %
· Vapour pressure At 20 °C:	6 hPa
· Vapour pressure At 50 °C:	20 hPa
· Density At 20 °C:	1.53 g/cm ³ (DIN 51757)
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic At 20 °C:	145,000 mPas
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	19.7 %
Water:	0.0 %
 Solids content:	80.3 % (DIN 53216)
· 9.2 Other information	
VOC (EU):	19.74 %
VOC (EU):	302.1 g/l
VOCV:	19.71 %

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** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.

(Contd. on page 7)

GB

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.12.2021

Version number 7

Revision: 03.12.2021

Trade name: FOSTER 81-33

(Contd. of page 6)

· 10.6 Hazardous decomposition products: Carbon monoxide

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:

ATE (Acute Toxicity Estimates)

Dermal	LD50	14,862 mg/kg (RABBIT)
--------	------	-----------------------

CAS: 1330-20-7 Xylene, mixed isomers, pure

Oral	LD50	8,700 mg/kg (RAT)
Dermal	LD50	2,000 mg/kg (RABBIT)
Inhalative	LC50/4 h	6,350 mg/l (RAT)
	LC50/24 h	100-1,000 mg/l (DAPHNIA MAGNA)
	LC50/96 h	11.9-25.1 mg/l (SALMO GAIRDNERI / ONCORHYNCHUS MYKISS)

CAS: 100-41-4 Ethylbenzene

Oral	LD50	3,500 mg/kg (rat)
Dermal	LD50	17,800 mg/kg (rbt)
Inhalative	LC50/4 h	4,000 mg/l (RAT)
	LC50/24 h	26.74-43.67 mg/l (LEPOMIS MACROCHIRUS)
	LC50/96 h	4.2 mg/l (SALMO GAIRDNERI / ONCORHYNCHUS MYKISS) 11.5-12.7 mg/l (pimephales promelas)

CAS: 64742-95-6 Solvent naphtha (petroleum), light arom.

Oral	LD50	3,492 mg/kg (RAT)
Dermal	LD50	>3,160 mg/kg (RABBIT)
Inhalative	LC50/4 h	>6,193 mg/l (RAT)

CAS: 1330-20-7 Xylene, mixed isomers, pure

Oral	LD50	8,700 mg/kg (RAT)
Dermal	LD50	2,000 mg/kg (RABBIT)
Inhalative	LC50/4 h	6,350 mg/l (RAT)
	LC50/24 h	100-1,000 mg/l (DAPHNIA MAGNA)
	LC50/96 h	1-10 mg/l (Fish)

CAS: 1309-64-4 Antimony trioxide

Oral	LD50	3,250 mg/kg (rat)
------	------	-------------------

- Primary irritant effect:
- Skin corrosion/irritation
Causes skin irritation.
- Serious eye damage/irritation
Causes serious eye irritation.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- Additional toxicological information: No further relevant information available.
- Ingestion:
- 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 Based on available data, the classification criteria are not met.
- STOT-repeated exposure
May cause damage to the hearing organs through prolonged or repeated exposure.

(Contd. on page 8)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.12.2021

Version number 7

Revision: 03.12.2021

Trade name: FOSTER 81-33

(Contd. of page 7)

· **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

· **12.1 Toxicity**· **Aquatic toxicity:**

CAS: 100-41-4 Ethylbenzene

EC50/48 h 1.37-4.4 mg/l (DAPHNIA MAGNA)

CAS: 64742-95-6 Solvent naphtha (petroleum), light arom.

LL50/96 h 9.2 mg/l (SALMO GAIRDNERI / ONCORHYNCHUS MYKISS)

EL50/48 h 3.2 mg/l (DAPHNIA MAGNA)

CAS: 1330-20-7 Xylene, mixed isomers, pure

EC50/48 h 1-10 mg/l (DAPHNIA MAGNA)

EC50/72 h 1-10 mg/l (ALGAE)

· **12.2 Persistence and degradability** No further relevant information available.· **12.3 Bioaccumulative potential** No further relevant information available.· **12.4 Mobility in soil** No further relevant information available.· **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.

Dispose of as dangerous waste.

· **Uncleaned packaging:**· **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

· **14.1 UN-Number**· **ADR/RID/ADN, IMDG, IATA**

UN1133

· **14.2 UN proper shipping name**· **ADR/RID/ADN**

1133 ADHESIVES

· **IMDG, IATA**

ADHESIVES

(Contd. on page 9)

-GB-

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.12.2021

Version number 7

Revision: 03.12.2021

Trade name: FOSTER 81-33

(Contd. of page 8)

· 14.3 Transport hazard class(es)

· ADR/RID/ADN, IMDG, IATA



· Class 3 Flammable liquids.
· Label 3

· 14.4 Packing group

· ADR/RID/ADN, IMDG, IATA III

· 14.5 Environmental hazards:

· Marine pollutant: No

· 14.6 Special precautions for user

Warning: Flammable liquids.

· Hazard identification number (Kemler code): 30

· EMS Number: F-E,S-D

· Stowage Category A

· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

· Transport/Additional information:

· ADR/RID/ADN

· Limited quantities (LQ) 5L

· Excepted quantities (EQ) Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

· Transport category 3

· Tunnel restriction code D/E

· Remarks: Transport is in line with the remarks under 2.2.3.1.5 of the ADR code till a volume of 450 ltr. If ADR > 450 ltr than class 3, packaging group III must be applied with accessory UN-number.

· IMDG

· Limited quantities (LQ) 5L

· Excepted quantities (EQ) Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

· Remarks: Transport is in line with the remarks under 2.3.2.5 of the IMDG code till a volume of 30 ltr. If IMDG > 30 ltr than class 3, packaging group III must be applied.

· UN "Model Regulation": UN 1133 ADHESIVES, 3, III

SECTION 15: Regulatory information

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

· Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

(Contd. on page 10)

GB

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.12.2021

Version number 7

Revision: 03.12.2021

Trade name: FOSTER 81-33

(Contd. of page 9)

· **Hazard pictograms**

GHS02 GHS07 GHS08

· **Signal word** Warning· **Hazard-determining components of labelling:**

Xylene, mixed isomers, pure

· **Hazard statements**

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H373 May cause damage to the hearing organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

· **Precautionary statements**

P243 Take action to prevent static discharges.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Directive 2012/18/EU**· **Named dangerous substances - ANNEX I** None of the ingredients is listed.· **Seveso category P5c** FLAMMABLE LIQUIDS· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t· **National regulations:**· **Technical instructions (air):**

Class	Share in %
I	5.0
III	1.0
NK	19.7

· **Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has 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.

· **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.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

(Contd. on page 11)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 03.12.2021

Version number 7

Revision: 03.12.2021

Trade name: FOSTER 81-33

(Contd. of page 10)

*H336 May cause drowsiness or dizziness.**H351 Suspected of causing cancer.**H361 Suspected of damaging fertility or 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:** *temati@temati.com*· **Abbreviations and acronyms:***RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)**IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)**ICAO: International Civil Aviation Organisation**ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)**ADR: Accord relatif au transport international 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)**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 Irrit. 2: Serious eye damage/eye irritation – Category 2**Carc. 2: Carcinogenicity – 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.**

GB