

# SAFETY DATA SHEET according to Regulation 1907/2006



Product name: **9133 Hardener**

Creation date: **6.10.2014** · Revision: **12.8.2019** · Version: **1**

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Product name

**9133 Hardener**



chemius.net/Yv58c

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

Relevant identified uses

Hardener

Uses advised against

No information.

### 1.3. Details of the supplier of the safety data sheet

Manufacturer

SILCO, D.O.O.

Address: Šentrupert 5 a, 3303 Gomilsko, Slovenia

Phone: +386 3 703 3180

Fax: +386 3 703 3188

E-mail: n.cvilak@silco-automotive.com

Point of contact for safety info: Nejc Cvilak

### 1.4. Emergency telephone number

Emergency

112

Supplier

+386 3 703 3180

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

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

Flam. Liq. 3; H226 Flammable liquid and vapour.

Skin Sens. 1; H317 May cause an allergic skin reaction.

STOT SE 3; H336 May cause drowsiness or dizziness.

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## 2.2 Label elements

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



Signal word: **Warning**

H226 Flammable liquid and vapour.

H317 May cause an allergic skin reaction.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P262 Do not get in eyes, on skin, or on clothing.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

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

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

### 2.2.2. Contains:

1,6-HEXAMETHYLENE DIISOCYANATE HOMOPOLYMER (CAS: 28182-81-2, EC: 500-060-2)

n-butyl acetate (CAS: 123-86-4, EC: 204-658-1, Index: 607-025-00-1)

### 2.2.3. Special provisions

Special hazards are not known or expected.

## 2.3. Other hazards

No information.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

For mixtures see 3.2.

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## 3.2. Mixtures

Name	CAS EC Index	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Conc. Limits	REACH Registration No.
1,6-HEXAMETHYLENE DIISOCYANATE HOMOPOLYMER	28182-81-2 500-060-2 -	< 85	Skin Sens. 1; H317		-
Butylglycol acetate	112-07-2 203-933-3 607-038-00-2	5-25	Acute Tox. 4; H312 Acute Tox. 4; H332		-
2-methoxy-1-methylethyl acetate	108-65-6 203-603-9 607-195-00-7	15-25	Flam. Liq. 3; H226		-
n-butyl acetate	123-86-4 204-658-1 607-025-00-1	5-20	Flam. Liq. 3; H226 STOT SE 3; H336 EUH066		-
p-toluenesulphonyl isocyanate	4083-64-1 223-810-8 615-012-00-7	<0,5	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 STOT SE 3; H335 EUH014	Skin Irrit. 2; H315: C ≥ 5 % Eye Irrit. 2; H319: C ≥ 5 % STOT SE 3; H335: C ≥ 5 %	-
hexamethylene-di-isocyanate	822-06-0 212-485-8 615-011-00-1	< 0,25	Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Irrit. 2; H319 Acute Tox. 3; H331 Resp. Sens. 1; H334 STOT SE 3; H335	Skin Sens. 1; H317: C ≥ 0,5 % Resp. Sens. 1; H334: C ≥ 0,5 %	-

## SECTION 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

#### General notes

When in doubt or if feeling unwell seek medical assistance. Show the safety data sheet and label to the physician.

#### Following inhalation

Ventilate the premises. Inhale fresh air. Remove patient to fresh air - move out of dangerous area. Victim should rest in a warm place. If difficulties with breathing do not stop, search for medical help.

#### Following skin contact

Wash affected skin areas thoroughly with plenty of water and soap. If symptoms develop and persist, seek medical attention.

#### Following eye contact

Immediately flush eyes with running water, keeping eyelids apart. If irritation persists, seek professional medical attention.

#### Following ingestion

Do not induce vomiting! Immediately consult a doctor.

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

#### Inhalation

Vapours may cause drowsiness and dizziness.

#### Skin contact

May cause sensitisation by skin contact.

Repeated exposure may cause dry skin or cracked skin.

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## Eye contact

Contact with eyes can cause irritation (redness, tearing, pain).

## Ingestion

-

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

-

## SECTION 5. FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>).  
Fire extinguishing powder.  
Foam.  
Water spray.

#### Unsuitable extinguishing media

Full water jet.

### 5.2. Special hazards arising from the substance or mixture

#### Hazardous combustion products

-

### 5.3. Advice for firefighters

#### Protective actions

In case of fire or heating do not breathe fumes/vapours. Cool containers at risk with water spray. If possible remove containers from endangered area.

#### Special protective equipment for firefighters

self-contained breathing apparatus

#### Additional information

Contaminated firefighting water and fire residues must be disposed of in accordance with the local regulations.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

##### **Protective equipment**

Wear suitable protective face mask, protective gloves and clothing. Avoid contact with the eyes and skin. Do not breathe vapours/smoke!

##### **Emergency procedures**

Ensure adequate ventilation. Keep away sources of ignition. Keep away from sources of ignition and/or heat; No smoking! Prevent access to unprotected personnel. Prevent access to unauthorised personnel.

#### 6.1.2. For emergency responders

-

### 6.2. Environmental precautions

Do not allow product to reach water/drains/sewage systems or permeable soil. If accidental large entry into water or ground occurs, inform responsible authorities.

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### **6.3. Methods and material for containment and cleaning up**

#### 6.3.1. For containment

-

#### 6.3.2. For cleaning up

Absorb product (with inert material), collect it in special container and dispose it to a licensed hazardous-waste disposal contractor.

#### 6.3.3. Other information

-

### **6.4. Reference to other sections**

See also Sections 8 and 13.

## **SECTION 7. HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

#### 7.1.1. Protective measures

##### **Measures to prevent fire**

Keep away from sources of ignition - no smoking. Take precautionary measures against static discharges. Protect from open fire and other sources of ignition or heat. Use spark-proof tools.

##### **Measures to prevent aerosol and dust generation**

-

##### **Measures to protect the environment**

-

#### 7.1.2. Advice on general occupational hygiene

Do not breathe vapours/mist. Consider measures required in Section 8 of this safety data sheet. Do not eat, drink or smoke while working. Use good personal hygiene practices – wash hands at breaks and when done working with material. Avoid contact with skin and eyes.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### 7.2.1. Technical measures and storage conditions

Keep away from open fire, heat, sparks and direct sunlight. Keep in cool and well ventilated area.

#### 7.2.2. Packaging materials

Store only in original container.

#### 7.2.3. Requirements for storage rooms and vessels

-

#### 7.2.4. Storage class

-

#### 7.2.5. Further information on storage conditions

-

### **7.3. Specific end use(s)**

#### **Recommendations**

Keep away from incompatible material (see section 10).

#### **Industrial sector specific solutions**

-

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### 8.1.1. Occupational exposure limit values

Name (CAS)	Limit values		Short-term exposure limit		Remarks	Biological Tolerance Values
	ml/m <sup>3</sup> (ppm)	mg/m <sup>3</sup>	ml/m <sup>3</sup> (ppm)	mg/m <sup>3</sup>		
2-Butoxyethyl acetate (112-07-2)	20	133	50	332	Sk	
Butyl acetate (123-86-4)	150	724	200	966		
1-Methoxypropyl acetate (108-65-6)	50	274	100	548	Sk	

#### 8.1.2. Information on monitoring procedures

BS EN 14042:2003 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 482:2012+A1:2015 Workplace exposure. General requirements for the performance of procedures for the measurement of chemical agents. BS EN 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values.

#### 8.1.3. DNEL/DMEL values

##### For components

Name	Type	Exposure route	Exposure frequency	Value	Remark
2-methoxy-1-methylethyl acetate (108-65-6)	Consumer	dermal	long term (systemic effects)	54,8 mg/kg	
2-methoxy-1-methylethyl acetate (108-65-6)	Consumer	inhalation	long term (systemic effects)	33 mg/m <sup>3</sup>	
2-methoxy-1-methylethyl acetate (108-65-6)	Consumer	oral	long term (systemic effects)	1,67 mg/kg	
2-methoxy-1-methylethyl acetate (108-65-6)	Worker	dermal	long term (systemic effects)	153,5 mg/kg	
2-methoxy-1-methylethyl acetate (108-65-6)	Worker	inhalation	long term (systemic effects)	275 mg/m <sup>3</sup>	
n-butyl acetate (123-86-4)	Consumer	inhalation	long term (systemic effects)	102,34 mg/m <sup>3</sup>	
n-butyl acetate (123-86-4)	Consumer	inhalation	long term (systemic effects)	102,34 mg/m <sup>3</sup>	
n-butyl acetate (123-86-4)	Consumer	inhalation	short term (systemic effects)	859,7 mg/m <sup>3</sup>	
n-butyl acetate (123-86-4)	Consumer	inhalation	short term (systemic effects)	859,7 mg/m <sup>3</sup>	
n-butyl acetate (123-86-4)	Worker	inhalation	long term (systemic effects)	480 mg/m <sup>3</sup>	
n-butyl acetate (123-86-4)	Worker	inhalation	short term (systemic effects)	480 mg/m <sup>3</sup>	
n-butyl acetate (123-86-4)	Worker	inhalation	short term (systemic effects)	960 mg/m <sup>3</sup>	
hexamethylene-di-isocyanate (822-06-0)	Worker	inhalation	long term (systemic effects)	0,035 mg/m <sup>3</sup>	
hexamethylene-di-isocyanate (822-06-0)	Worker	inhalation	long term (local effects)	0,035 mg/m <sup>3</sup>	
hexamethylene-di-isocyanate (822-06-0)	Worker	inhalation	short term (systemic effects)	0,07 mg/m <sup>3</sup>	

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## 8.1.4. PNEC values

### For components

Name	Exposure route	Value	Remark
2-methoxy-1-methylethyl acetate (108-65-6)	soil	0,29 mg/kg	
2-methoxy-1-methylethyl acetate (108-65-6)	fresh water	0,635 mg/L	
2-methoxy-1-methylethyl acetate (108-65-6)	fresh water sediment	3,29 mg/kg	
2-methoxy-1-methylethyl acetate (108-65-6)	marine water	0,0635 mg/L	
2-methoxy-1-methylethyl acetate (108-65-6)	marine water sediment	0,329 mg/kg	
n-butyl acetate (123-86-4)	soil	0,0903 mg/kg	
n-butyl acetate (123-86-4)	fresh water	0,18 mg/L	
n-butyl acetate (123-86-4)	fresh water sediment	0,981 mg/kg	
n-butyl acetate (123-86-4)	marine water	0,018 mg/L	
n-butyl acetate (123-86-4)	marine water sediment	0,0981 mg/kg	
hexamethylene-di-isocyanate (822-06-0)	soil	0,0026 mg/kg	
hexamethylene-di-isocyanate (822-06-0)	fresh water	0,0774 mg/L	

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering control

#### Technical measures to prevent exposure

Provide good ventilation and local exhaust in areas with increased concentration.

### 8.2.2. Personal protective equipment

#### Eye and face protection

Tight fitting protective goggles (EN 166).

#### Hand protection

Protective gloves (EN 374).

#### Skin protection

Wear suitable protective clothing.

#### Respiratory protection

Wear suitable protective breathing mask (EN 136) with filter A2-P2 (EN 14387).

#### Thermal hazards

-

### 8.2.3. Environmental exposure controls

-

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

-	<b>Physical state:</b>	liquid
-	<b>Colour:</b>	different colours
-	<b>Odour:</b>	characteristic

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## Important health, safety and environmental information

- pH	No information.
- Melting point/freezing point	No information.
- Initial boiling point/boiling range	No information.
- Flash point	> 23 °C
- Evaporation rate	No information.
- Flammability (solid, gas)	No information.
- Explosion limits (vol%)	No information.
- Vapour pressure	No information.
- Vapour density	No information.
- Density	<b>Density:</b> 1 – 1,08 g/cm <sup>3</sup>
- Solubility	<b>Water:</b> Insoluble
- Partition coefficient	No information.
- Auto-ignition temperature	No information.
- Decomposition temperature	No information.
- Viscosity	No information.
- Explosive properties	No information.
- Oxidising properties	No information.

## 9.2. Other information

- Solid contents	55,4 %
- Remarks:	

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

-

### 10.2. Chemical stability

Product is stable under normal conditions of use, recommended handling and storage conditions.

### 10.3. Possibility of hazardous reactions

-

### 10.4. Conditions to avoid

Protect from heat, direct sunlight, open fire, sparks.

### 10.5. Incompatible materials

Oxidants.  
Strong acids. Alkali metal.

### 10.6. Hazardous decomposition products

Inflammable gases and vapours are generated. It may generate toxic gases on contact with oxidising mineral acids and powerful oxidising agents.



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## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### (a) Acute toxicity

Name	Exposure route	Type	Species	Time	Value	Method	Remark
2-methoxy-1-methylethyl acetate (108-65-6)	dermal	LD <sub>50</sub>	rat		5000 mg/kg		
2-methoxy-1-methylethyl acetate (108-65-6)	oral	LD <sub>50</sub>	rat		8532 mg/kg		
n-butyl acetate (123-86-4)	oral	LD <sub>50</sub>	mouse		6 mg/kg		
n-butyl acetate (123-86-4)	oral	LD <sub>50</sub>	rat		10768 mg/kg		
p-toluenesulphonyl isocyanate (4083-64-1)	oral	LD <sub>50</sub>	rat		2600 mg/kg		
hexamethylene-di-isocyanate (822-06-0)	oral	LD <sub>50</sub>	rat		746 mg/kg		
hexamethylene-di-isocyanate (822-06-0)	dermal	LD <sub>50</sub>	rabbit		593 mg/kg		
hexamethylene-di-isocyanate (822-06-0)	inhalation	LC <sub>50</sub>	rat	8 h	0,124 mg/l	OECD 403	vapour

#### (b) Skin corrosion/irritation

No information.

#### (c) Serious eye damage/irritation

No information.

#### (d) Respiratory or skin sensitisation

**Additional information:** May cause an allergic skin reaction.

#### (e) (Germ cell) mutagenicity

Name	Type	Species	Time	Result	Method	Remark
p-toluenesulphonyl isocyanate (4083-64-1)				Negative.	Ames test	

#### (f) Carcinogenicity

No information.

#### (g) Reproductive toxicity

No information.

#### Summary of evaluation of the CMR properties

No information.

#### (h) STOT-single exposure

No information.

#### (i) STOT-repeated exposure

No information.

#### (j) Aspiration hazard

No information.

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## SECTION 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### 12.1.1. Acute (short-term) toxicity

##### For components

Substance (CAS Nr.)	Type	Value	Exposure time	Species	Organism	Method	Remark
2-methoxy-1-methylethyl acetate (108-65-6)	LC <sub>50</sub>	100 – 180 mg/L	96 h	fish			
	EC <sub>50</sub>	500 mg/L	48 h	crustacea			
n-butyl acetate (123-86-4)	EC <sub>50</sub>	32 mg/L	48 h	crustacea			
	LC <sub>50</sub>	18 – 19 mg/L	96 h	fish			
	LC <sub>50</sub>	62 mg/L	96 h	fish			
	LC <sub>50</sub>	185 mg/L	96 h	fish			
	LC <sub>50</sub>	18 mg/L	96 h	fish			
	LC <sub>50</sub>	100 mg/L	96 h	fish			
p-toluenesulphonyl isocyanate (4083-64-1)	LC <sub>50</sub>	597 mg/L	96 h	fish			

#### 12.1.2. Chronic (long-term) toxicity

No information.

### 12.2. Persistence and degradability

#### 12.2.1. Abiotic degradation, physical- and photo-chemical elimination

No information.

#### 12.2.2. Biodegradation

No information.

### 12.3. Bioaccumulative potential

#### 12.3.1. Partition coefficient

No information.

#### 12.3.2. Bioconcentration factor (BCF)

No information.

### 12.4. Mobility in soil

#### 12.4.1. Known or predicted distribution to environmental compartments

No information.

#### 12.4.2. Surface tension

No information.

#### 12.4.3. Adsorption/Desorption

No information.

### 12.5. Results of PBT and vPvB assessment

No evaluation.

### 12.6. Other adverse effects

No information.

### 12.7. Additional information

#### For product

Do not allow to reach ground water, water courses or sewage system.

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## For components

### Substance: 2-methoxy-1-methylethyl acetate

Water hazard class 1 (Self-assessment): slightly hazardous for water

### Substance: n-butyl acetate

Water hazard class 1 (Self-assessment): slightly hazardous for water

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

#### 13.1.1. Product / Packaging disposal

##### Waste chemical

Disposal must be made according to official regulations: deliver it to authorised collector/remover/transformer of hazardous waste.

##### Packaging

Deliver completely emptied containers to approved waste disposal authorities.

#### 13.1.2. Waste treatment-relevant information

-

#### 13.1.3. Sewage disposal-relevant information

-

#### 13.1.4. Other disposal recommendations

-

## SECTION 14. TRANSPORT INFORMATION

### 14.1. UN number

UN 1263

### 14.2. UN proper shipping name

PAINT RELATED MATERIAL

### 14.3. Transport hazard class(es)

3

### 14.4. Packing group

III

### 14.5. Environmental hazards

NO.

### 14.6. Special precautions for user

#### Limited quantities

5 L

#### Tunnel restriction code

(D/E)

#### IMDG flashpoint

23 °C, c.c.

#### IMDG EmS

F-E, S-E



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

Goods may not be carried in bulk in bulk containers, containers or vehicles.

## SECTION 15. REGULATORY INFORMATION

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

- Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (including last amendment Commission Regulation (EU) 2015/830)

- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

#### 15.1.1. Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)

Not applicable.

### 15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16. OTHER INFORMATION

#### Indication of changes

-

#### Abbreviations and acronyms

ATE - Acute Toxicity Estimate  
ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road  
ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
CEN - European Committee for Standardisation  
C&L - Classification and Labelling  
CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008  
CAS# - Chemical Abstracts Service number  
CMR - Carcinogen, Mutagen, or Reproductive Toxicant  
CSA - Chemical Safety Assessment  
CSR - Chemical Safety Report  
DMEL - Derived Minimal Effect Level  
DNEL - Derived No Effect Level  
DPD - Dangerous Preparations Directive 1999/45/EC  
DSD - Dangerous Substances Directive 67/548/EEC  
DU - Downstream User  
EC - European Community  
ECHA - European Chemicals Agency  
EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)  
EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)  
EEC - European Economic Community  
EINECS - European Inventory of Existing Commercial Substances  
ELINCS - European List of notified Chemical Substances  
EN - European Standard  
EQS - Environmental Quality Standard  
EU - European Union  
Euphrac - European Phrase Catalogue  
EWC - European Waste Catalogue (replaced by LoW – see below)  
GES - Generic Exposure Scenario  
GHS - Globally Harmonized System  
IATA - International Air Transport Association  
ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air  
IMDG - International Maritime Dangerous Goods  
IMSBC - International Maritime Solid Bulk Cargoes  
IT - Information Technology  
IUCLID - International Uniform Chemical Information Database

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IUPAC - International Union for Pure Applied Chemistry  
JRC - Joint Research Centre  
Kow - octanol-water partition coefficient  
LC<sub>50</sub> - Lethal Concentration to 50 % of a test population  
LD<sub>50</sub> - Lethal Dose to 50% of a test population (Median Lethal Dose)  
LE - Legal Entity  
LoW - List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)  
LR - Lead Registrant  
M/I - Manufacturer / Importer  
MS - Member States  
MSDS - Material Safety Data Sheet  
OC - Operational Conditions  
OECD - Organization for Economic Co-operation and Development  
OEL - Occupational Exposure Limit  
OJ - Official Journal  
OR - Only Representative  
OSHA - European Agency for Safety and Health at work  
PBT - Persistent, Bioaccumulative and Toxic substance  
PEC - Predicted Effect Concentration  
PNEC(s) - Predicted No Effect Concentration(s)  
PPE - Personal Protection Equipment  
(Q)SAR - Qualitative Structure Activity Relationship  
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006  
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail  
RIP - REACH Implementation Project  
RMM - Risk Management Measure  
SCBA - Self-Contained Breathing Apparatus  
SDS - Safety data sheet  
SIEF - Substance Information Exchange Forum  
SME - Small and Medium sized Enterprises  
STOT - Specific Target Organ Toxicity  
(STOT) RE - Repeated Exposure  
(STOT) SE - Single Exposure  
SVHC - Substances of Very High Concern  
UN - United Nations  
vPvB - Very Persistent and Very Bioaccumulative

## Key literature references and sources for data

-

## List of relevant H phrases

H226 Flammable liquid and vapour.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H331 Toxic if inhaled.  
H332 Harmful if inhaled.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
EUH014 Reacts violently with water.  
EUH066 Repeated exposure may cause skin dryness or cracking.

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- Provided correct labelling of the product
- Compliance with the local legislation
- Provided correct classification of the product
- Provided adequate transport data

The information of this SDS is based on the present state of our knowledge and meets the requirements of EU and national laws. The user's working conditions however, are beyond our knowledge and control. The product is not to be used for purposes other than those specified under Section 1 without a written permission. It remains the responsibility of the user to ensure that the necessary steps are taken to meet the laws and regulations. Handling of the product may only be done by people above 18 years of age, who are satisfactorily informed of how to do the work, the hazardous properties and necessary safety precautions. The information given in this SDS is to describe the product only in terms of health and safety requirements and should not, therefore, be construed as guaranteeing specific properties.