

# SAFETY DATA SHEET ACCORDING TO REGULATION (EC) 1907/2006

**Product name: EK-Cryofuel Superflush Premix (EAN 3831109897706)**

**Creation date: 27.05.2022, Revision: 13.10.2023, version: 1.2**

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

### 1.1 Product identifier

**Product name**

EK-Cryofuel Superflush Premix (EAN 3831109897706)



<https://my.chemius.net/p/w3OMJb/en/pd/en>

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

**Relevant identified uses**

Corrosion protection fluid for water-cooled computer systems.

**Uses advised against**

No information.

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

**Supplier**

EKWB d.o.o.  
Poslovna Cona Pod Lipami 18  
1218 Komenda, Slovenia  
0590 96610

**Manufacturer**

KIMI d.o.o.  
Planjava 1  
1236 Trzin, Slovenia  
+386 1 5300 550  
info@kimi.si

### 1.4 Emergency Telephone Number

**Emergency**

112

**Supplier**

0590 96610

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

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

According to the regulation, the chemical is not classified as hazardous.

### 2.2 Label elements

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

Not subject to labelling according to Regulation (EC) 1272/2008.

### 2.3 Other hazards

**PBT/vPvB**

No information.

Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

#### Additional information

The mixture does not contain substance(s) included in the list established in accordance with Article 59 of REACH for having endocrine disrupting properties, or substance(s) identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

For mixtures see 3.2.

### 3.2 Mixtures

Name	CAS EC Index Reach	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits	Notes for substances
Natrijev 2-etilheksanoat	19766-89-3 243-283-8 -	1-2.5	/	/	/
1H-Benzotriazol, metil-	29385-43-1 249-596-6 -	0.01-0.1	Acute Tox. 4; H302 Aquatic Chronic 3; H412	/	/
imidazole	288-32-4 206-019-2 613-319-00-0	0.01-0.1	Acute Tox. 4; H302 Skin Corr. 1C; H314 Repr. 1B; H360D	/	/

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

#### General notes

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

#### Following inhalation

Remove patient to fresh air - move out of dangerous area. If symptoms develop and persist, seek medical attention.

#### Following skin contact

Wash affected skin areas immediately 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! Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. In case of doubt or if feeling unwell seek medical help. Show the physician the safety data sheet or label.

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

#### Following inhalation

Excessive exposure to spray mist, fog, or vapours may cause respiratory irritation.

#### Following skin contact

Contact with skin may cause irritation (redness, itching).

#### Following eye contact

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

#### Following ingestion

May cause nausea/vomiting and diarrhea. May cause abdominal discomfort.

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

Treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable extinguishing media

Full water jet.

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

#### Hazardous combustion products

In case of a fire toxic gases can be generated; do not inhale gases/smoke.

### 5.3 Advice for firefighters

#### Protective actions

In case of fire or heating do not breathe fumes/vapours. No action shall be taken involving any personal risk or without suitable training.

#### Special protective equipment for fire-fighters

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (BS EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (BS EN 137).

#### Additional information

No information.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

#### For non-emergency personnel

##### Protective equipment

No information.

##### Precautionary measures

Ensure adequate ventilation.

##### Emergency procedures

No action shall be taken involving any personal risk or without suitable training. Do not breathe vapour or mist. Avoid contact with skin, eyes and clothing.

#### For emergency responders

Use personal protective equipment.

### 6.2 Environmental precautions

Do not allow product to reach water/drains/sewage systems or permeable soil. In case of release into the environment, inform the relevant authorities.

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

#### For containment

Stem the spill if this does not pose risks.

#### For cleaning up

Absorb product (with inert material), collect it in special container and dispose it to a licensed hazardous-waste disposal contractor. Ventilate the premises. Clean contaminated area with plenty of water.

#### Other information

No information.

### 6.4 Reference to other sections

See also sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

#### Protective measures

##### Measures to prevent fire

Ensure adequate ventilation.

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

Use general or local exhaust ventilation to prevent inhaling vapours and aerosols.

##### Measures to protect the environment

Do not discharge into drains, surface water and soil. After use immediately close container tightly.

#### Other measures

No information.

#### Advice on general occupational hygiene

Use good personal hygiene practices – wash hands at breaks and when done working with material. Do not eat, drink or smoke while working. Do not breathe vapours/mist. Avoid contact with skin, eyes and clothes.

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

#### Technical measures and storage conditions

Keep in a cool, dry and well ventilated place. Keep away from food, drink and animal feeding stuffs.

#### Packaging materials

No information.

#### Requirements for storage rooms and vessels

Close opened containers after use. Put the containers upright to prevent from leaking. Do not store in unlabelled containers.

#### Storage class

No information.

#### Further information on storage conditions

No information.

### 7.3 Specific end use(s)

#### Recommendations

No information.

#### Industrial sector specific solutions

No information.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Occupational Exposure limit values

No information.

#### 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 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values. BS EN 482:2021 Workplace exposure. Procedures for the determination of the concentration of chemical agents. Basic performance requirements.

#### DNEL/DMEL values

##### For product

No information.

##### For components

Name	Type	Exposure route	exp. frequency	Remark	value
Natrijev 2-etilheksanoat	Worker	dermal	long term systemic effects	/	2 mg/kg bw/day
Natrijev 2-etilheksanoat	Worker	inhalation	long term systemic effects	/	14 mg/m <sup>3</sup>
Natrijev 2-etilheksanoat	Consumer	oral	long term systemic effects	/	1 mg/kg bw/day
Natrijev 2-etilheksanoat	Consumer	dermal	long term systemic effects	/	1 mg/kg bw/day
Natrijev 2-etilheksanoat	Consumer	inhalation	long term systemic effects	/	3.5 mg/m <sup>3</sup>

#### PNEC values

##### For product

No information.

##### For components

Name	Exposure route	Remark	value
Natrijev 2-etilheksanoat	fresh water	/	0.36 mg/L
Natrijev 2-etilheksanoat	marine water	/	0.036 mg/L
Natrijev 2-etilheksanoat	water, intermittent release	/	0.493 mg/L
Natrijev 2-etilheksanoat	fresh water sediment	dry weight	0.301 mg/kg
Natrijev 2-etilheksanoat	marine water sediment	dry weight	0.0301 mg/kg
Natrijev 2-etilheksanoat	soil	dry weight	0.0579 mg/kg
Natrijev 2-etilheksanoat	water treatment plant	/	71.7 mg/L

## 8.2 Exposure controls

### Appropriate engineering control

#### Substance/mixture related measures to prevent exposure during identified uses

Use good personal hygiene practices – wash hands at breaks and when done working with material. Avoid contact with skin, eyes and clothes. Do not eat, drink or smoke while working. Do not breathe vapours/aerosols.

#### Structural measures to prevent exposure

No information.

#### Organisational measures to prevent exposure

No information.

#### Technical measures to prevent exposure

Provide good ventilation and local exhaust in areas with increased concentration. Keep away from food, drink and animal feeding stuffs.

### Personal protective equipment

#### Eye and face protection

No requirements under normal use conditions. If there is risk of splashing into eyes, wear safety glasses with side shields (BS EN ISO 16321-1:2022).

#### Hand protection

No requirements under normal use conditions. In case of prolonged exposure, wear protective gloves (BS EN ISO 374).

### Appropriate materials

#### Skin protection

No requirements under normal use conditions. With excessive exposure wear protective working clothing (overalls and boots). Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345:2022).

#### Respiratory protection

Not needed under normal use and adequate ventilation.

#### Thermal hazards

No information.

#### Environmental exposure controls

##### Substance/mixture related measures to prevent exposure

No information.

##### Instruction measures to prevent exposure

No information.

##### Organisational measures to prevent exposure

No information.

##### Technical measures to prevent exposure

Do not allow product to reach drains, sewage systems or ground water.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

#### Physical state

liquid

#### Colour

light yellow

#### Odour

No information.

#### Important health, safety and environmental information

Odour threshold	No information.
Melting point/Freezing point	No information.
Boiling point or initial boiling point and boiling range	No information.
Flammability	No information.
Lower and upper explosion limit	No information.
Flash point	No information.
Auto-ignition temperature	No information.
Decomposition temperature	No information.
pH	10.18 at 20 °C, conc. 100 %
Viscosity	No information.
Solubility	No information.
Partition coefficient	No information.
Vapour pressure	No information.
Density and/or relative density	Density: 1.004 g/cm <sup>3</sup> at 20 °C
Relative vapour density	No information.
Particle characteristics	No information.

### 9.2 Other information

Explosive properties	No information.
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## SECTION 10: STABILITY AND REACTIVITY

**10.1 Reactivity**

No information.

**10.2 Chemical stability**

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

**10.3 Possibility of hazardous reactions**

No information.

**10.4 Conditions to avoid**

No information.

**10.5 Incompatible materials**

No information.

**10.6 Hazardous decomposition products**

Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****(a) Acute toxicity****For components**

Name	Exposure route	Type	Species	Time	value	Method	Remark
Natrijev 2-etilheksanoat	oral	LD <sub>50</sub>	rat	/	2043 mg/kg bw	OECD 401	/
Natrijev 2-etilheksanoat	dermal	LD <sub>50</sub>	rat	/	> 2000 mg/kg bw	OECD 402	/
Natrijev 2-etilheksanoat	inhalation (vapours)	LC <sub>0</sub>	rat	8 h	0.11 mg/l	OECD 403	/
1H-Benzotriazol, metil-	oral	LD <sub>50</sub>	rat	/	720 mg/kg	OECD 401	/
1H-Benzotriazol, metil-	dermal	LD <sub>50</sub>	rabbit	/	> 2000 mg/kg	OECD 402	/
1H-Benzotriazol, metil-	inhalation (vapours)	LC <sub>50</sub>	rat	1 h	> 1730 mg/m <sup>3</sup>	/	/

**Additional information**

The product is not classified as acutely toxic.

**(b) Skin corrosion/irritation****For components**

Name	Species	Time	result	Method	Remark
1H-Benzotriazol, metil-	rabbit	/	No irritant effect.	OECD 404	/

**Additional information**

The product is not classified as irritating to skin and eyes.

**(c) Serious eye damage/irritation****For components**

Name	Exposure route	Species	Time	result	Method	Remark
1H-Benzotriazol, metil-	/	rabbit	/	No irritant effect.	OECD 405	/

**(d) Respiratory or skin sensitisation****For components**

Name	Exposure route	Species	Time	result	Method	Remark
1H-Benzotriazol, metil-	-	guinea pig	/	Non sensitising.	/	/

**Additional information**

The product is not classified as sensitising.

**(e) (Germ cell) mutagenicity****For components**

Name	Type	Species	Time	result	Method	Remark
1H-Benzotriazol, metil-	in-vitro mutagenicity	Bacteria	/	Negative.	OECD 471	/
1H-Benzotriazol, metil-	in-vitro mutagenicity	Cell: Mammalian-Animal	/	Negative.	OECD 476	/

**(f) Carcinogenicity**

No information.

**(g) Reproductive toxicity****For components**

Name	Reproductive toxicity type	Type	Species	Time	value	result	Method	Remark
Natrijev 2-etilheksanoat	Teratogenicity	oral	rat	/	/	Increased incidence of malformations, delayed fetal growth, lower birth rates.	/	(2-EXA)
Natrijev 2-etilheksanoat	Teratogenicity	/	mouse	/	/	birth malformations	/	Intraperitoneal
1H-Benzotriazol, metil-	Maternal toxicity	/	rat	/	/	Negative.	OECD 421	oral
1H-Benzotriazol, metil-	Developmental toxicity	/	rat	/	/	Negative.	OECD 421	oral
1H-Benzotriazol, metil-	Effects on fertility	/	rat	/	/	Negative.	OECD 421	oral
1H-Benzotriazol, metil-	Teratogenicity	/	rat	/	/	Positive.	OECD 414	oral

**Summary of evaluation of the CMR properties**

The product is not classified as carcinogenic, mutagenic or toxic for reproduction.

**(h) STOT-single exposure**

No information.

**Additional information**

STOT SE (single exposure): Not classified.

**(i) STOT-repeated exposure****For components**

Name	Exposure route	Type	Species	Time	Exposure organ	value	result	Method	Remark
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Natrijev 2- etilheksanoat	oral	-	rat	/	/	/	/	2-Ethylhexanoic acid (2-EXA) caused an increase in liver size and enzyme levels when repeatedly administered to rats via the diet.	/	/
1H-Benzotriazol, metil-	oral	NOAEL	rat	/	sub-acute	/	150 mg/kg	/	OECD 407	/

**Additional information**

STOT RE (repeated exposure): Not classified.

**(j) Aspiration hazard**

No information.

**Additional information**

Aspiration hazard: Not classified.

**Symptoms related to the physical, chemical and toxicological characteristics**

No information.

**Interactive effects**

No information.

**11.2 Information on other hazards****Endocrine disrupting properties**

The product does not contain substances with the potential for endocrine disorders.

**Other information**

No information.

**SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity****Acute (short-term) toxicity****For components**

Name	Type	value	Exposure time	Species	organism	Method	Remark
Natrijev 2- etilheksanoat	LC <sub>50</sub>	> 100 mg/L	96 h	fish	<i>Oryzias latipes</i>	OECD 203	/
1H-Benzotriazol, metil-	EL <sub>50</sub>	75 mg/L	72 h	algae	<i>Pseudokirchneriella subcapitata</i>	/	fresh water
1H-Benzotriazol, metil-	EL <sub>50</sub>	8.58 mg/L	48 h	crustacea	<i>Daphnia galeata</i>	/	fresh water
1H-Benzotriazol, metil-	EL <sub>50</sub>	1060 mg/L	24 h	microorganisms	/	/	/
1H-Benzotriazol, metil-	LL <sub>50</sub>	180 mg/L	96 h	fish	<i>Danio rerio</i>	/	/

**Chronic (long-term) toxicity****For components**

Name	Type	value	Exposure time	Species	organism	Method	Remark
1H-Benzotriazol, metil-	EL <sub>10</sub>	1.18 mg/l	72 h	algae	<i>Desmodesmus subspicatus</i>	/	fresh water

1H-Benzotriazol, metil-	EL10	0.4 mg/l	21 days	crustacea	Daphnia galeata	/	fresh water
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## 12.2 Persistence and degradability

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

No information.

### Biodegradation

#### For components

Name	Type	Rate	Time	Evaluation	Method	Remark
1H-Benzotriazol, metil-	biodegradability	4 %	28 days	not readily biodegradable	OECD 301 F: Manometric Respirometry Test	/

## 12.3 Bioaccumulative potential

### Partition coefficient

#### For components

Name	Media	value	Temperature °C	pH	Concentration	Method
1H-Benzotriazol, metil-	Log Pow	1.081	/	/	/	/

### Bioconcentration factor (BCF)

No information.

## 12.4 Mobility in soil

### Known or predicted distribution to environmental compartments

No information.

### Surface tension

No information.

### Adsorption/Desorption

No information.

## 12.5 Results of PBT and vPvB assessment

No evaluation.

## 12.6 Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

## 12.7 Other adverse effects

No information.

## 12.8 Additional information

### For product

Product is not classified as dangerous for environment. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

### For components

#### **Natrijev 2-etilheksanoat**

Do not allow to reach ground water, water bodies or sewage systems.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

**Product / Packaging disposal**

**Waste chemical**

Dispose the product to an authorised collector/remover of waste/company performing waste recovery.

**Waste codes / waste designations according to LoW**

No information.

**Packaging**

Deliver completely emptied containers to approved waste disposal authorities.

**Waste codes / waste designations according to LoW**

No information.

**Waste treatment-relevant information**

No information.

**Sewage disposal-relevant information**

No information.

**Other disposal recommendations**

No information.

**SECTION 14: TRANSPORT INFORMATION**

ADR/RID	IMDG	IATA	ADN
<b>14.1 UN number or ID number</b>			
Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.
<b>14.2 UN proper shipping name</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.3 Transport hazard class(es)</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.4 Packing group</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.5 Environmental hazards</b>			
NO	NO	NO	NO
<b>14.6 Special precautions for user</b>			
Limited quantities Not given/not applicable	Limited quantities Not given/not applicable		Limited quantities Not given/not applicable
<b>14.7 Maritime transport in bulk according to IMO instruments</b>			
	Not given/not applicable		

**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) 2020/878)
- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)  
not applicable

Ingredients according to Regulation (EC) No 648/2004 on detergents  
No information.

Special instructions  
No information.

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out.

**SECTION 16: OTHER INFORMATION****Indication of changes**

2.1 Classification of the substance or mixture 2.3 Other hazards 3.2 Mixtures 4.1 Description of first aid measures 6.1 Personal precautions, protective equipment and emergency procedures 6.2 Environmental precautions 6.3 Methods and material for containment and cleaning up 8.2 Exposure controls 9.1 Information on basic physical and chemical properties 9.2 Other information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 12.6 Endocrine disrupting properties 12.7 Other adverse effects 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture 15.2 Chemical Safety Assessment

**Key literature references and sources for data**

No information.

**Abbreviations and acronyms**

ATE - Acute Toxicity Estimate  
 ADR - 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  
IUPAC - International Union for Pure Applied Chemistry  
JRC - Joint Research Centre  
Kow - octanol-water partition coefficient  
LC50 - Lethal Concentration to 50 % of a test population  
LD50 - 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

#### List of relevant H phrases

H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H360D May damage the unborn child.  
H412 Harmful to aquatic life with long lasting effects.