Safety data sheet

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

1.1 PRODUCT IDENTIFIER

Product name

Urokol P 22 V

https://my.chemius.net/p/BeP1AY/en/pd/en

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Relevant identified uses

Adhesive in powder for woodworking industry

Uses advised against

No information.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Manufacturer

MITOL, tovarna lepil, d.o.o., Sežana
Partizanska c. 78
6210 Sežana, Slovenia
+386 5 73 12 300 (8:00-16:00)
lilijana.kocjan@mitol.si

1.4 EMERGENCY TELEPHONE NUMBER

Emergency

112

Manufacturer

+386 5 73 12 300 (8:00-16:00)

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

The substances in the product are not classified as persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

Endocrine disrupting properties

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

Additional information

In the product resins are in powder form: possibility of inhalation and contact with the mocous membranes and skin; moreover contain small amounts of Formaldehyde and therefore it is appropriate to take care of this substance.

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
Polymer UF	9011-05-6 - -	75-85	/	/	/

 continued on next page...

Name	CAS EC Index Reach	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits	Notes for substances
Extenders, catalysts, fillers	- - -	12,5-22,5	/	/	/
formaldehyde	50-00-0 200-001-8 605-001-00-5 01-2119488953-20	<0,02	Acute Tox. 3; H301 Acute Tox. 3; H311 Skin Corr. 1B; H314 Skin Sens. 1; H317 Acute Tox. 3; H331 Muta. 2; H341 Carc. 1B; H350	Skin Corr. 1B; H314; C ≥ 25% Skin Irrit. 2; H315; 5% ≤ C < 25% Skin Sens. 1; H317; C ≥ 0.2% Eye Irrit. 2; H319; 5% ≤ C < 25% STOT SE 3; H335; C ≥ 5%	B, D

Notes for substances

B	Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: "nitric acid … %". In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.
D	Certain substances which are susceptible to spontaneous polymerisation or decomposition are generally placed on the market in a stabilised form. It is in this form that they are listed in Part 3. However, such substances are sometimes placed on the market in a non-stabilised form. In this case, the supplier must state on the label the name of the substance followed by the words "non-stabilised".

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

General notes

Never give anything by mouth to an unconscious person. Place patient in recovery position and ensure airway patency.

Following inhalation

Remove patient to fresh air - move out of dangerous area. If victim is not breathing, give artificial respiration. If symptoms develop and persist, seek medical attention.

Following skin contact

Take off all contaminated clothing. Areas of the body that have come into contact with the product must be rinsed with water. 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

Rinse mouth thoroughly with water. Drink water or milk. Induce vomiting. 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

No symptoms are expected.

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

No symptoms are expected.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

No information.

SECTION 5: FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable extinguishing media

Carbon dioxide. Dry chemical powder. Water spray. Alcohol resistant foam.

Unsuitable extinguishing media

No information.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Hazardous combustion products

Non-flammable. In the event of fire the following can be generated: carbon monoxide (CO), carbon dioxide (CO_2). In the event of fire the following is released: nitrogen oxides (NOx). Formaldehyde.

5.3 ADVICE FOR FIREFIGHTERS

Protective actions

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

Special protective equipment for fire-fighters

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

Additional information

Contaminated firefighting water must be disposed of in accordance with the regulations; do not allow to reach the sewage system.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

For non-emergency personnel

Protective equipment

Use personal protective equipment (Section 8).

Precautionary measures

Ensure adequate ventilation.

Emergency procedures

Prevent access to unprotected personnel. Prevent access to unauthorised personnel. Do not use open fire and keep away all sources of ignition. Avoid contact with skin and eyes. Prevent formation of dust. Avoid breathing dust.

For emergency responders

No information.

6.2 ENVIRONMENTAL PRECAUTIONS

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

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

For containment

No information.

For cleaning up

Collect in a suitable container and dispose of according to regulations. Use vacuum equipment for collecting spilt materials. Prevent formation of dust. 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. Dust and air can form explosive mixtures. Prevent electrostatic charge build-up by grounding.

Measures to prevent aerosol and dust generation

Prevent dust formation. Ensure good ventilation and extraction. Provide vacuuming if dust raised.

Measures to protect the environment

No information.

Other measures

Loading, unloading and handling operations must be done by skilled staff; proceed with care when cutting and emptying the bags.

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 dust. When the powder resin is dispersed in water, free formaldehyde can be released in concentration not exceeding 0,1%. Avoid contact with skin and mocous membranes and adopt appropriate personal protective equipment.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Technical measures and storage conditions

Keep in cool and well ventilated area. Keep away from food, drink and animal feeding stuffs. Keep in a dry place. Store between +20°C to 25°C.

Packaging materials

Store only in original container. Stainless steel. PE, PP.

Requirements for storage rooms and vessels

No information.

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

Name	mg/m^3	ml/m^3	Short-term value mg/m^3	Short-term value ml/m^3	Remark	Biological Tolerance Values
Formaldehyde (50-00-0)	2.5	2	2.5	2	Carc	/

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
formaldehyde	Worker	inhalation	long term systemic effects	/	9 mg/m³
formaldehyde	Worker	inhalation	short term systemic effects	/	1 mg/m³
formaldehyde	Worker	dermal	long term systemic effects	/	240 mg/kg
formaldehyde	Consumer	oral	long term systemic effects	/	4.1 mg/kg
formaldehyde	Consumer	dermal	long term systemic effects	/	102 mg/kg
formaldehyde	Consumer	inhalation	long term systemic effects	/	3.2 mg/m³
formaldehyde	Consumer	inhalation	long term local effects	/	0.1 mg/m³
formaldehyde	Worker	dermal	long term local effects	/	37 µg/cm²
formaldehyde	Worker	inhalation	short term local effects	/	1 mg/m³
formaldehyde	Worker	inhalation	long term local effects	/	0.5 mg/m³
formaldehyde	Consumer	dermal	long term local effects	/	12 µg/cm²

PNEC values

For product

No information.

For components

Name	Exposure route	Remark	value
formaldehyde	fresh water	/	0.47 mg/L
formaldehyde	marine water	/	0.47 mg/L
formaldehyde	water, intermittent release	/	4.7 mg/L
formaldehyde	water treatment plant	/	0.19 mg/L
formaldehyde	fresh water sediment	/	2.44 mg/kg
formaldehyde	marine water sediment	/	2.44 mg/kg
formaldehyde	soil	/	0.21 mg/kg

8.2 EXPOSURE CONTROLS

Appropriate engineering control

Substance/mixture related measures to prevent exposure during identified uses

The formaldehid workplace concentration must be measured both environmentally and personally. Use good personal hygiene practices – wash hands at breaks and when done working with material. Avoid contact with eyes and skin. Keep away from foodstuffs, beverages and feed. Do not eat, drink or smoke while working. Do not breathe dust.

Structural measures to prevent exposure

No information.

Organisational measures to prevent exposure

Remove all contaminated clothes immediately and wash them before reuse. Keep eyewash bottles or personal eyewash units and emergency showers available.

Technical measures to prevent exposure

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

Personal protective equipment

Eye and face protection

Safety glasses with side protection (EN 166). Do not use contact lenses.

Hand protection

Protective gloves (EN 374).

Appropriate materials

Material	Thickness	Penetration Time	Remark
Neoprene	/	120 min	/
Viton (fluorinated rubber)	/	480 min	/

Skin protection

Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345).

Respiratory protection

Wear suitable protective breathing mask (BS EN 136) with filter A2-P2 (BS EN 14387). For dust/gas/ vapor concentrations above the applicable filter limit, in case of oxygen concentrations below 17% or in vague conditions, autonomous self-contained breathing apparatus should be used, according to standard BS EN 137, BS EN 138.

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

No information.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Important health, safety and environmental information

Physical state	solid
Shape	No information.
Colour	No information.
Odour	Formaldehyde (slightly)
Odour threshold	< 0.5 ppm (formaldehyde)
Melting/freezing point or softening point	No information.
Boiling point or initial boiling point and boiling range	No information.
Flammability (solid, gas)	No information.
Explosion limits (vol%)	No information.
Flash point	No information.
Auto-ignition temperature	No information.
Decomposition temperature	> 250 °C
pH	5 — 6.5
Viscosity	No information.
Solubility (Water)	disperses
Partition coefficient n-octanol/water (log value)	No information.
Vapour pressure	No information.
Bulk density	0.6 — 0.7 g/cm^3
Relative vapour/gas density	No information.
Particle characteristics	No information.

9.2 OTHER INFORMATION

Information with regard to physical hazard classes

Explosive properties	Product is not explosive.
Oxidising properties	Not oxidising.

Other safety characteristics

No information.

Other information

Explosion limits: > 100 mg / l (experimental data)
Partially soluble in DMF and dioxane.
Product does not have pyrophoric properties; in contact with water does not release flammable gas.

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

In presence of water it leads to the formation of small amounts of formaldehyde and a fast hardening.

10.2 CHEMICAL STABILITY

Product is stable under normal conditions of use, recommended handling and storage conditions. Stable up to ca. 250 °C.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

In contact with water can trigger the polymerization process with release of moderate heat and vapours of formaldehyde.

10.4 CONDITIONS TO AVOID

Avoid exposure to water and heat. Avoid contact with solutions containing alkali, tannins, salts od copper, iron, silver, hydrogen peroxide, potassium permanganate.

10.5 INCOMPATIBLE MATERIALS

Carbon steel.
Aluminium.
Bases.
Oxidants.

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
formaldehyde	oral	LD_{50}	rat	/	460 mg/kg	/	water solutions 2%-4%
formaldehyde	oral	LD0	human	/	60 - 90 ml	/	water solution, 40%

(b) Skin corrosion/irritation

For components

Name	Species	Time	result	Method	Remark
formaldehyde	/	/	Corrosive	/	Irritant effects are expected for aqueous solutions of formaldehyde concentrations above 5%.

(c) Serious eye damage/irritation

For components

Name	Exposure route	Species	Time	result	Method	Remark

Name	Exposure route	Species	Time	result	Method	Remark
formaldehyde	/	/	/	Danger of serious eye injury.	/	Irritant effects are expected for aqueous solutions of formaldehyde concentrations above 5%.

(d) Respiratory or skin sensitisation

For components

Name	Exposure route	Species	Time	result	Method	Remark
formaldehyde	dermal	/	/	May cause sensitisation by skin contact.	/	/

(e) (Germ cell) mutagenicity

For components

Name	Type	Species	Time	result	Method	Remark
formaldehyde	/	/	/	Suspected of causing genetic defects.	/	/

(f) Carcinogenicity

For components

Name	Exposure route	Type	Species	Time	value	result	Method	Remark
formaldehyde	/	/	/	/	/	Can cause cancer.	/	/

(g) Reproductive toxicity

For components

Name	Reproductive toxicity type	Type	Species	Time	value	result	Method	Remark
formaldehyde	/	-	mouse	/	/	not teratogenic	/	/

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.

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
formaldehyde	LC_{50}	6.7 ppm	96 h	fish	*Morone saxatilis*	/	/
formaldehyde	LC_{50}	70 ppm	96 h	fish	*Ictalurus melas*	/	/
formaldehyde	EC_{50}	5.8 mg/L	48 h	crustacea	*Daphnia pulex*	/	/
formaldehyde	EC_{50}	3.48 - 4.89 mg/L	72 h	algae	/	/	/

Chronic (long-term) toxicity

For components

Name	Type	value	Exposure time	Species	organism	Method	Remark
formaldehyde	NOEC	≥ 48 mg/l	28 days	fish	*Oryzias latipes*	/	/

12.2 PERSISTENCE AND DEGRADABILITY

Abiotic degradation, physical- and photo-chemical elimination

No information.

Biodegradation

For components

Name	Type	Rate	Time	Evaluation	Method	Remark
formaldehyde	ThOD	90 %	28 days	readily biodegradable	OECD 301 D: Closed Bottle Test	/
formaldehyde	BOD/ThO	91 %	14 days	/	/	/
formaldehyde	TOC	97 %	/	/	OECD 301 C	/

12.3 BIOACCUMULATIVE POTENTIAL

Partition coefficient n-octanol/water (log value)

For components

Name	Media	value	Temperature °C	pH	Concentration	Method
formaldehyde	Log Pow	0.35	/	/	/	/

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

For components

Name	Type	Criterion	value	Evaluation	Method	Remark
formaldehyde	Soil	/	/	Mobile in soil.	/	/

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

The components in this product do not meet the criteria for classification as PBT or vPvB.

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.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Product / Packaging disposal

Waste chemical

Dispose of in accordance with applicable governmental non-hazardous waste regulations.

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
14.1 UN number or ID number			
Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.
14.2 UN proper shipping name			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
14.3 Transport hazard class(es)			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
14.4 Packing group			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
14.5 Environmental hazards			
NO	NO	NO	NO
14.6 Special precautions for user			

ADR/RID	IMDG	IATA	ADN
Limited quantities Not given/not applicable	Limited quantities Not given/not applicable		Limited quantities Not given/not applicable
14.7 Maritime transport in bulk according to IMO instruments			
	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

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

SECTION 16: OTHER INFORMATION

Indication of changes

2.3 Other hazards 4.1 Description of first aid measures 6.3 Methods and material for containment and cleaning up 7.2 Conditions for safe storage, including any incompatibilities 8.2 Exposure controls 9.1 Information on basic physical and chemical properties 9.2 Other information 10.5 Incompatible materials 11.2 Information on other hazards 12.3 Bioaccumulative potential 12.6 Endocrine disrupting properties 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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

H301 Toxic if swallowed.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H335 May cause respiratory irritation.
H341 Suspected of causing genetic defects.
H350 May cause cancer.