

### SECTION 1: Identification

#### 1.1 Product identifier

**Trade name** RoClean™ P112  
**CAS number** none

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

**Relevant identified uses** Water treatment chemical  
 RO Reverse Osmosis

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

Avista Technologies, Inc.  
 140 Bosstick Blvd.  
 92069 San Marcos  
 United States

Telephone: +1 (760) 744 0536  
 e-mail: regulatory@avistatech.com  
 Website: AvistaMembraneSolutions.com

#### 1.4 Emergency telephone number

Emergency Number (USA, Canada): 1 (800) 424-9300 (ChemTrec)  
 Emergency Number (International): 1 (703) 527-3887 (International Collect)

#### 1.5 Registration



This product is designed to be used off-line and is to be flushed out prior to using the system for drinking water, following the manufacturer's use instructions.

### SECTION 2: Hazard(s) identification

#### 2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Hazard class	Category	Hazard statement
acute toxicity (inhal.)	3	H331
skin corrosion/irritation	1B	H314
serious eye damage/eye irritation	2A	H319
specific target organ toxicity - single exposure (respiratory tract irritation)	3	H335

For full text of abbreviations: see SECTION 16.

### 2.2 Label elements

**Signal word** danger

**Pictograms**

GHS05, GHS06,  
GHS07



**Hazard statements**

- H314 Causes severe skin burns and eye damage.
- H319 Causes serious eye irritation.
- H331 Toxic if inhaled.
- H335 May cause respiratory irritation.

**Precautionary statements**

- P260 Do not breathe dusts or mists.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear eye protection/face protection.
- P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.
- P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a poison center/doctor.
- P363 Wash contaminated clothing before reuse.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.
- P501 Dispose of contents/container to industrial combustion plant.

### 2.3 Other hazards

**Hazards not otherwise classified**

May be harmful if swallowed (GHS category 5: acutely toxic - oral).  
Harmful to aquatic life (GHS category 3: aquatic toxicity - acute).

**Results of PBT and vPvB assessment**

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

## SECTION 3: Composition/information on ingredients

### 3.1 Mixtures

**Hazardous ingredients**

Name of substance	Identifier	Wt%	Classification acc. to GHS
Citrate salt	CAS No Proprietary  EC No Proprietary	10 - < 20	
Silicate compound A	1344-09-8	60 - < 70	Acute Tox. 3 / H331 Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 STOT SE 3 / H335
Polyphosphate salt	7758-29-4	10 - < 20	Acute Tox. 2 / H330

For full text of abbreviations: see SECTION 16.  
Specific chemical identity and concentration of some ingredients are protected as Trade Secret information.

HMIRA Registry Number: 3331809 Date filed: 5/31/2019.

## SECTION 4: First-aid measures

### 4.1 Description of first-aid measures

#### General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

#### Following inhalation

In case of respiratory tract irritation, consult a physician.

#### Following skin contact

Brush off loose particles from skin. Rinse skin with water/shower. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Immediately call a doctor. In all cases of doubt, or when symptoms persist, seek medical advice.

#### Following eye contact

Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

#### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Immediately call a doctor.

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

Causes severe skin burns and eye damage. Splashes cause strong tearing, pain, may cause permanent visual impairment. Prolonged contact may cause dryness, redness, burns, blistering and ulceration. Can be partially absorbed by the skin. Ingestion causes pain, burns, abdominal pain, possible general impact (shock).

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

No specific antidote is known. Treatment of the symptoms.

## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Non-combustible. Coordinate firefighting measures to the fire surroundings. Water, Foam, Fire extinguishing powder, ABC-powder

#### Unsuitable extinguishing media

None

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

Deposited combustible dust has considerable explosion potential.

#### Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

**5.3 Advice for firefighters**

Keep containers cool with water spray. In case of fire and/or explosion do not breathe fumes. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

**Special protective equipment for firefighters**

Chemical protection suit, Use suitable breathing apparatus

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Aqueous solutions or powders that become wet produce extremely slippery conditions.

**For non-emergency personnel**

Follow emergency procedures such as the need to evacuate the danger area or to consult an expert. Remove persons to safety. Prevent skin contact. Avoid inhaling sprayed product. Aqueous solutions or powders that become wet produce extremely slippery conditions.

**For emergency responders**

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases. Wear personal protective equipment/face protection. Do not breathe dust. Aqueous solutions or powders that become wet produce extremely slippery conditions. Special danger of slipping by leaking/spilling product.

Suitable fabric for personal protective clothing

PE: polyethylene, NR: natural rubber, latex, CR: chloroprene (chlorobutadiene) rubber

**6.2 Environmental precautions**

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority. Disposal considerations: see section 13. Chemicals generally shouldn't reach surface water.

**6.3 Methods and material for containment and cleaning up****Advice on how to contain a spill**

Covering of drains, Take up mechanically

**Advice on how to clean up a spill**

Take up mechanically. Collect spillage: Material for neutralising like diluted acetic acid. Control of dust.

**Appropriate containment techniques**

Neutralization techniques. Decontamination techniques. Use of adsorbent materials. Vacuuming techniques.

Equipment required for containment/clean-up

Approved industrial vacuum cleaner, Absorbent material (e.g. sand, diatomaceous earth, acid binder, universal binder, sawdust, etc.), Sweeping compounds (oil absorbing), Shovel, Drain seal, Collecting container, Protective gloves, Eye protection (e.g. protective goggles), Personal protective equipment: see section 8

**Other information relating to spills and releases**

Place in appropriate containers for disposal. Ventilate affected area.

**6.4 Reference to other sections**

Section 7: Handling and storage. See also to sections 8 and 13 of the safety data sheet.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Recommendations**

Avoid dust formation. Avoid breathing dust.

**Measures to prevent fire as well as aerosol and dust generation**

Take precautionary measures against static discharge. Use local and general ventilation.

**Handling of incompatible substances or mixtures**

Do not mix with acids. Do not mix with other chemicals.

**Keep away from**

Acids, Strong oxidizers, Other chemicals

**Measures to protect the environment**

Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point.

**Advice on general occupational hygiene**

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

**7.2 Conditions for safe storage, including any incompatibilities****Consideration of other advice**

Store between 5°C and 40°C. Avoid freezing.

**General rule**

Store locked up.

**Ventilation requirements**

Keep any substance that emits harmful vapors or gases in a place that allows these to be permanently extracted. Use local and general ventilation.

**Specific designs for storage rooms or vessels**

No special measures are necessary. Keep container tightly closed.

**Storage temperature**

Recommended storage temperature: 5 – 30 °C.

**Packaging compatibilities**

Keep only in original container.

**7.3 Specific end use(s)**

Water treatment chemical. RO Reverse Osmosis.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters**

### National limit values

### Occupational Exposure Limits: PELs, TLVs, etc

Occupational exposure limit values (Workplace Exposure Limits)					
Name of substance	Identifier	TWA [ppm]	TWA [mg/m <sup>3</sup> ]	STEL [ppm]	STEL [mg/m <sup>3</sup> ]
Dust and particulates	REL	Not established	Not established	Not established	Not established
Dust and particulates	PEL	1,766	15	Not established	Not established
Dust and particulates	PEL	529.5	5	Not established	Not established
Dust and particulates	PEL (CA)	Not established	10	Not established	Not established
Dust and particulates	PEL (CA)	Not established	5	Not established	Not established

#### Notation

STEL	short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
TWA	time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

## 8.2 Exposure controls

### Appropriate engineering controls

Exhaust ventilation.

### Individual protection measures (personal protective equipment)

Guarantee that the eye flushing systems and safety showers are closely located to the working place.

### Eye/face protection

Wear eye/face protection.

### Skin protection

Chemical resistant protective clothing.

### Hand protection

In case of spray contact at least protection index 2 recommended, according to more than 30 min. penetration time (EN 374).

Layer thickness of gloves at least: 0.4 mm

In case of prolonged and intensive contact protection index 6 recommended, according to more than 480 min. penetration time (EN 374).

Layer thickness of gloves at least: 0.7 mm.

### Type of material

PE: polyethylene, NBR: acrylonitrile-butadiene rubber, IIR: isobutene-isoprene (butyl) rubber

### Breakthrough times of the glove material

Breakthrough times and swelling properties of the material must be taken into consideration

### Other protection measures

Wash hands thoroughly after handling.

### Respiratory protection

Not necessary under normal conditions and provided good general ventilation. In case of inadequate ventilation wear respiratory protection. Particulate filter device (EN 143). Type : E (against acidic gases like sulfur dioxide or hydrogen chloride, color code: Yellow).

### Environmental exposure controls

Disposal considerations: see section 13.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Physical state	solid (powder, granular)
Color	white
Odor	odorless
Odor threshold	not applicable

#### Other safety parameters

pH (value)	ca. 12 – 12.9 (in aqueous solution: 1 wt%, 25 °C) (base)
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	not applicable not applicable
Evaporation rate	not determined
Flammability (solid, gas)	not applicable
Explosion limits of dust clouds	not determined
Vapor pressure	not applicable
Vapor density	this information is not available
Density	not determined
Relative density	information on this property is not available
Solubility(ies)	not determined

#### Partition coefficient

-n-Octanol/water (log KOW)	this information is not available
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Auto-ignition temperature	not determined not applicable
Decomposition temperature	not determined
Viscosity	not relevant (solid matter)
Explosive properties	none
Oxidizing properties	none

## 9.2 Other information

There is no additional information.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material is not reactive under normal ambient conditions.

### 10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

### 10.3 Possibility of hazardous reactions

Dangerous/dangerous reactions with Acids.

### 10.4 Conditions to avoid

Incompatible materials.

#### Hints to prevent fire or explosion

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

### 10.5 Incompatible materials

Acids, Oxidizers

### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

#### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Acute toxicity

Toxic if inhaled.

Acute toxicity of components of the mixture				
<i>Name of substance</i>	<i>Exposure route</i>	<i>Endpoint</i>	<i>Value</i>	<i>Species</i>
Silicate compound A	inhalation: dust/ mist	LC50	>4 mg/l/4h	rat
Silicate compound A	inhalation: dust/ mist	LC0	>2.06 mg/l/4h	rat
Silicate compound A	oral	LD50	3,400 mg/kg	rat
Silicate compound A	inhalation: vapor	LC50	>2.06 mg/l/4h	rat
Silicate compound A	dermal	LD50	>5,000 mg/kg	rat
Polyphosphate salt	oral	LD50	>2,000 mg/kg	rat
Polyphosphate salt	inhalation: dust/ mist	LC50	>0.39 mg/l/4h	rat
Polyphosphate salt	dermal	LD50	>4,640 mg/kg	rabbit

**Skin corrosion/irritation**

Causes severe skin burns and eye damage.

**Serious eye damage/eye irritation**

Causes serious eye damage. Causes serious eye irritation.

**Respiratory or skin sensitization**

Shall not be classified as a respiratory or skin sensitizer.

**Germ cell mutagenicity**

Shall not be classified as germ cell mutagenic.

**Carcinogenicity**

Shall not be classified as carcinogenic.

**Reproductive toxicity**

Shall not be classified as a reproductive toxicant.

**Specific target organ toxicity - single exposure**

May cause respiratory irritation.

**Specific target organ toxicity - repeated exposure**

Shall not be classified as a specific target organ toxicant (repeated exposure).

**Aspiration hazard**

Shall not be classified as presenting an aspiration hazard.

**SECTION 12: Ecological information**
**12.1 Toxicity**

Harmful to aquatic life.

Aquatic toxicity (acute) of components of the mixture					
<i>Name of substance</i>	<i>Endpoint</i>	<i>Exposure time</i>	<i>Value</i>	<i>Species</i>	<i>Source</i>
Silicate compound A	LC50	96 h	310 mg/l	fish	European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
Silicate compound A	EC50	48 h	1,700 mg/l	aquatic invertebrates	European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
Silicate compound A	ErC50	72 h	>345.4 mg/l	algae	European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
Polyphosphate salt	LC50	24 h	>1,850 mg/l	fish	European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
Polyphosphate salt	EC50	48 h	>100 mg/l	aquatic invertebrates	European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>

**12.2 Persistence and degradability**

Data are not available.

**12.3 Bioaccumulative potential**

Data are not available.

**12.4 Mobility in soil**

Data are not available.

**12.5 Results of PBT and vPvB assessment**

Not applicable.

**12.6 Other adverse effects**

Data are not available.

**Remarks**

Do not empty into drains or surface water.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point. Dispose of waste according to applicable legislation.

#### Waste treatment of containers/packages

Only packagings which are approved (e.g. acc. to DOT) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities. Avoid release to the environment.

### SECTION 14: Transport information

<b>14.1 UN number</b>	3262
<b>14.2 UN proper shipping name</b>	Corrosive solid, basic, inorganic, n.o.s.
<b>Technical name (hazardous ingredients)</b>	contains: (pentasodium bis(phosphonooxy)phosphinate) (sodium hydroxysilanoylolate)
<b>14.3 Transport hazard class(es)</b>	
<b>Class</b>	8
<b>14.4 Packing group</b>	II
<b>14.5 Environmental hazards</b>	non-environmentally hazardous acc. to the dangerous goods regulations
<b>14.6 Special precautions for user</b>	
	There is no additional information.
<b>14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code</b>	
	The cargo is not intended to be carried in bulk.

#### Information for each of the UN Model Regulations

##### **Transport of dangerous goods by road or rail (49 CFR US DOT)**

Index number	3262
Proper shipping name	Corrosive solid, basic, inorganic, n.o.s.
<b>Particulars in the shipper's declaration</b>	UN3262, Corrosive solid, basic, inorganic, n.o.s., (pentasodium bis(phosphonooxy)phosphinate, sodium hydroxysilanoylolate), 8, II
Class	8
Packing group	II
Danger label(s)	8
	
Special provisions (SP)	IB8, IP2, IP4, T3, TP33

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ERG No	154
<b>International Maritime Dangerous Goods Code (IMDG)</b>	
UN number	3262
Proper shipping name	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.
<b>Particulars in the shipper's declaration</b>	UN3262, CORROSIVE SOLID, BASIC, INORGANIC, N.O.S., (pentasodium bis(phosphonooxy)phosphinate, sodium hydroxysilanoylolate), 8, II
Class	8
Marine pollutant	-
Packing group	II
Danger label(s)	8
	
EmS	F-A, S-B
Segregation group	18 - Alkalis
Segregation codes	SG35
<b>International Civil Aviation Organization (ICAO-IATA/DGR)</b>	
UN number	3262
Proper shipping name	Corrosive solid, basic, inorganic, n.o.s.
<b>Particulars in the shipper's declaration</b>	UN3262, Corrosive solid, basic, inorganic, n.o.s., (pentasodium bis(phosphonooxy)phosphinate, sodium hydroxysilanoylolate), 8, II
Class	8
Environmental hazards	no
Packing group	II
Danger label(s)	8
	

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations specific for the product in question

##### National regulations (United States)

**Toxic Substance Control Act (TSCA)** all ingredients are listed or exempt from listing

##### Superfund Amendment and Reauthorization Act (SARA TITLE III )

**The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)**

none of the ingredients are listed

##### Specific Toxic Chemical Listings (EPCRA Section 313)

none of the ingredients are listed

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### Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

#### List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

none of the ingredients are listed

#### Clean Air Act

none of the ingredients are listed

### California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

none of the ingredients are listed

### Industry or sector specific available guidance(s)

#### NPCA-HMIS® III

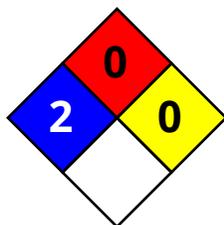
Hazardous Materials Identification System. American Coatings Association.

HEALTH	/	2
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		C

A "\*" on the health line indicates a chronic health hazard is present.

#### NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).



### Additional information

Substance is listed in the following national inventories:

The contained substances are listed in the following national inventories:

- AICS (Australia)
- ASIA-PAC (Asia-Pacific Region)
- DSL (Canada)
- NDSL (Canada)
- DSL/NDSL (Canada)
- IECSC (China)
- EINECS/ELINCS/NLP (Europe)
- EINECS (European Union)
- REACH (Europe)
- ENCS, class 1 and 2 (MITI-inventory, Japan)
- CSCL-ENCS (Japan)
- ISHA-ENCS (Japan)
- KECL (Republic of Korea)
- INSQ (Mexico)
- NZIoC (New Zealand)
- PICCS (Philippines)
- CICR (Turkey)
- TCSI (Taiwan)
- TSCA (United States)

### 15.2 Chemical Safety Assessment

Chemical Safety Assessment: No.

### SECTION 16: Other information, including date of preparation or last revision

#### Abbreviations and acronyms

<i>Abbr.</i>	<i>Descriptions of used abbreviations</i>
49 CFR US DOT	49 CFR U.S. Department of Transportation
Acute Tox.	Acute toxicity
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
DGR	Dangerous Goods Regulations (see IATA/DGR)
DOT	Department of Transportation (USA)
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
EmS	Emergency Schedule
ErC50	≡ EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth (EbC50) or growth rate (ErC50) relative to the control
ERG No	Emergency Response Guidebook - Number
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
LD50	Lethal Dose 50 %: the LD50 corresponds to the dose of a tested substance causing 50 % lethality during a specified time interval
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NLP	No-Longer Polymer
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic

<i>Abbr.</i>	<i>Descriptions of used abbreviations</i>
PEL	Permissible exposure limit
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
STEL	Short-term exposure limit
STOT SE	Specific target organ toxicity - single exposure
TWA	Time-weighted average
vPvB	Very Persistent and very Bioaccumulative

### Key literature references and sources for data

ECHA: European Chemicals Agency, <http://echa.europa.eu/>.

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### List of relevant phrases (code and full text as stated in section 2 and 3)

<i>Code</i>	<i>Text</i>
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.

### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.