SECTION 1. Identification of the substance/mixture and of the company/enterprise

1.1. Product identifier

Product name : CELOFOAM SF
Product code: refer to sales department

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

Foaming acid cleaner
Sectors of use:
Industrial Manufacturing[SU3], Manufacture of food products[SU4], Public domain (administration, education, entertainment, services, craftsmen)[SU22]
Product category:
Washing and Cleaning Products (including solvent based products)
Process categories:
Industrial spraying[PROC7], Transfer of substance or mixture (charging and discharging) at nondedicated facilities[PROC8A], Transfer of substance or mixture (charging and discharging) at dedicated facilities[PROC8B], Non industrial spraying[PROC11]

Not recommended uses
Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

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1.4. Emergency telephone number

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AEB OCEANIA PTY LTD
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SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:
GHS05

Hazard Class and Category Code(s):
Met. Corr. 1, Skin Corr. 1, Eye Dam. 1

Hazard statement Code(s):
H290 - May be corrosive to metals.
H314 - Causes severe skin burns and eye damage.
H318 - Causes serious eye damage.

The product can be corrosive to metals
Corrosive product: causes severe skin burns and eye damage.
If brought into contact with eyes, the product causes serious damages to eyes, such as an opaque cornea or injury to iris.

2.2. Label elements

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

Pictogram, Signal Word Code(s):
GHS05 - Danger

Hazard statement Code(s):
H290 - May be corrosive to metals.
H314 - Causes severe skin burns and eye damage.

Supplemental Hazard statement Code(s):
EUH071 - Corrosive to the respiratory tract.

Precautionary statements:

Prevention
P260 - Do not breathe vapours/spray.
P280 - Wear protective gloves/clothing and eye/face protection
Response
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 or 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.

Contains:
orthophosphoric acid, nitric acid

Contains (Reg.EC 648/2004):
5% < 15% non-ionic surfactants

2.3. Other hazards

The substance / mixture does NOT contain substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

Do not ingest. Keep out of reach of children.

SECTION 3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACh
Orthophosphoric acidB	>= 10 < 25%	Met. Corr. 1, H290; Skin Corr. 1B, H314; Eye Dam. 1, H318 Limits: Skin Corr. 1B, H314 %C >=25; Skin Irrit. 2, H315 10<= %C <25; Eye Irrit. 2, H319 10<= %C <25;	015-011-00-6	7664-38-2	231-633-2	01-2119485924-24-XXXX
Alcohols, C13-15, branched and linear, ethoxylated	>= 3 < 5%	Acute Tox. 4, H302; Eye Dam. 1, H318; Aquatic Chronic 3, H412 Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1 ATE oral = 500,0 mg/kg		157627-86-6		
Nitric acidB	>= 3 < 5%	EUH071; Ox. Liq. 2,	007-004-00-1	7697-37-2	231-714-2	01-211948

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACh
		H272; Met. Corr. 1, H290; Skin Corr. 1A, H314; Acute Tox. 3, H331 Limits: Skin Corr. 1A, H314 %C >=20; Skin Corr. 1B, H314 5<= %C <20; Ox. Liq. 2, H272 %C >=99; Ox. Liq. 3, H272 65<= %C <99; ATE inhal = 2,7mg/l/4 h				7297-23-XX XX
Isotridecanol, ethoxylate	>= 1 < 2,5%	Acute Tox. 4, H302; Eye Dam. 1, H318 ATE oral = 500,0 mg/kg		69011-36-5	931-138-8	Polymer
Amines, C12-14 alkyldimethyl, N-oxides	>= 1 < 2,5%	Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 2, H411 Acute toxicity M-factor = 1 Chronic toxicity M-factor = 1 ATE oral = 1.064,0 mg/kg		308062-28-4	931-292-6	01-2119490 061-47-XXX X

SECTION 4. First aid measures

4.1. Description of first aid measures

Inhalation:
Ventilate the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product).:
Take off immediately contaminated clothing.
In case of contact with skin, wash immediately with watrer.
Immediately consult a physician.

Direct contact with eyes (of the pure product).:
Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately
Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

Ingestion:
Rinse mouth immediately.
Absolutely do not induce vomiting or emesis. Seek medical advice immediately.

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

Ingestion can cause chemical burns in the mouth and throat. Contact with skin can cause burns. In contact with eyes it causes very strong irritation, including redness and tearing.

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

If you feel unwell, contact a doctor or go to the emergency room. If possible, show this MSDS.

Symptomatic treatment

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suggested extinguishing media:
Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing media to avoid:
Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus
Safety helmet and full protective clothing.
The water spray can be used to protect the people involved in the extinction.
You may also use self-contained breathing apparatus, especially when working in confined and poorly ventilated areas.
Keep containers cool with water spray

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:
Leave the area surrounding the spill or release. Do not smoke
Wear mask, gloves and protective clothing.

6.1.2 For emergency responders:
Eliminate all unguarded flames and possible sources of ignition. No smoking.
Privide a sufficient ventilation.
Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spills with earth or sand.
If the product has entered a watercourse, sewers or has contaminated soil or vegetation, notify the authorities.
Dispose of the waste material in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 Containment:
Rapidly recover the product, wear a mask and protective clothing (for specifications refer to section 8.2. SDS)
Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert materia or sucked it.

Prevent it from entering the sewer system.

6.3.2 Cleaning up:
After wiping up, wash with water the area and materials involved

6.3.3 Other information:
None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors
Wear protective gloves/clothing and eye/face protection
Handle the product after consulting all other sections of this safety data sheet.
At work do not eat or drink.
See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabelled containers.
Keep containers upright and safe by avoiding the possibility of falls or collisions.
Store in a cool and dry place, away from heat sources and direct exposure to sunlight.

7.3. Specific end use(s)

Industrial Manufacturing:
Handle with care. Store in a well-ventilated place away from heat sources (7-30 ° C), in the original, tightly closed container

Manufacture of food products:
Handle with care. Store in a well-ventilated place away from heat sources (7-30 ° C), in the original, tightly closed container

Public domain (administration, education, entertainment, services, craftsmen):
Handle with care. Store in a well-ventilated place away from heat sources (7-30 ° C), in the original, tightly closed container

See the annex exposure scenario.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

==========
Related to contained substances:
Orthophosphoric acid:
Limit value – Eight hours
(ppm)/(mg/m3)
Argentina x/1
Australia: x/1
Austria: x/1
Belgium : x/1
Canada-Ontario: x/1

Canada-Quèbec: x/1
Czech rep.: x/1
Denmark: x/1
European Union: x/1
Finland: x/1
France: 0.2/1
Germany (AGS): x/2 inhalable aerosol
Germany (DFG): x/2 inhalable aerosol
Hungary: x/1
Ireland: x/1
Italy: x/1
New Zealand: x/1
People's Republic of China: x/1
Poland: x/1
Portugal: x/1
Singapore: x/1
Slovakia: x/1
South Korea : x/1
Spain: x/1
Sweden: x/1
Switzerland: x/1
The Netherlands: x/1
Turkey: x/1
USA – NIOSH: x/1
USA – OSHA: x/1
United Kingdom: x/1

Limit value – Short Term
(ppm)/(mg/m3)
Argentina: x/3
Australia: x/x
Austria: x/2
Belgium : x/2
Canada-Ontario: x/3
Canada-Quèbec: x/3
Czech rep.: x/2
Denmark: x/2
European Union: x/2
Finland: x/2(1)
France: 0.5/2
Germany (AGS): x/4 inhalable aerosol
Germany (DFG): x/4 inhalable aerosol
Hungary: x/2
Ireland: x/2(1)
Italy: x/2
New Zealand:x/x
People's Republic of China: x/3(1)
Poland: x/2
Portugal: x/2
Singapore: x/x
Slovakia: x/2
South Korea : x/3
Spain: x/2
Sweden: x/3(1)
Switzerland: x/2
The Netherlands: x/2
Turkey:x/2(1)
USA – NIOSH: x/3(1)
USA – OSHA: x/x

United Kingdom: x/2

Remarks
European Union: Bold-type: Indicative Occupational Exposure Limit Values [2.3] and Limit Values for Occupational Exposure [4] ~ (for references see bibliography)
Finland: (1) 15 minutes average value
France: Italic type: Indicative satatutory limits value
Germany (AGS): (1) 15 minutes average value
Germany (DFG): STV 15 minutes value
Ireland: (1) 15 minutes reference period
People's Republic of China: (1) 15 minutes average value
Sweden: (1) Short-term value, 15 minutes average value
Turkey: (1) 15 minutes average value
USA – NIOSH: (1) 15 minutes average value

Nitric acid:
Limit value - Eight hours
(ppm)/(mg/m³)

Australia: 2/5.2
Austria: x/x
Belgio: x/x
Canada – Ontario: 2/x
Canada - Québec: 2/5.2
Denmark: 1/2,6
European Union: x/x
Finland: 0.5/1.3
France: x/x
Germany (AGS): x/x
Hungary: x/x
Ireland: x/x
Italy: x/x
Japan – JSOH: 2/5.2
Latvia: 0.78/2
New Zealand: 2/5.2
Poland: x/1.4
Romania: x/x
Singapore: 2/5.2
South Korea: 2/5
Spain: x/x
Sweden: 0.5/1.3
Switzerland: 2/5
The Netherlands: x/x
Turkey: x/x
USA - NIOSH: 2/5
USA – OSHA: 2/5
United Kingdom: x/x
Slovakia: x/x
Norway: 2/5

Limit value - Short term
(ppm)/(mg/m³)

Australia: 4/10
Austria: 1/2.6
Belgio: 1/2.6 (1)
Canada – Ontario: 4/x
Canada - Québec: 4/10

Denmark: 4(1)/10(1)
European Union: 1(1)/2.6(1)
Finland: 1 (1)/2.6 (1)
France: 1/2.6
Germany (AGS):1 (1)/2.6 (1)
Hungary: x/2.6
Ireland: 1 (1)/2.6 (1)
Italy: 1(1)/2.6(1)
Japan – JSOH: x/x
Latvia: 1 (1)/2.6 (1)
New Zealand: 4/10
Poland: x/2.6
Romania: 1(1)/2,6(1)
Singapore: 4/10
South Korea: 4/10
Spain: 1/2.6
Sweden: 1 (1)/2.6 (1)
Switzerland: 2/5
The Netherlands: x/1.3
Turkey: 1 (1)/2.6 (1)
USA - NIOSH: 4 (1)/10 (1)
USA – OSHA: x/x
United Kingdom: 1/2.6
Slovakia: 1/2.6
Norway: 2/5

Remarks
European Union: Bold-type: Indicative Occupational Exposure Limit Values [2,3] and Limit Values for Occupational Exposure [4] ~ (for references see bibliography)
Finland - Belgium - Germany (AGS)- Latvia - Sweden - Turkey - USA - NIOSH: : (1) 15 minutes average values
France: Italic type: Indicative statutory limit values
Ireland, Denmark: (1) 15 minutes average period
Poland: nitric acid (V)

Tipo OEL: ACGIH - TWA(8h): 2 ppm - STEL: 4 ppm - Note: URT and eye irr, dental erosion

Argentina: CMP 2 ppm - CMP/CP-CMC-C 4 ppm - PM 63,02 (irritation, corrosion, edema polmon)
Czech Republic: PEL 1 mg/m3 - NPK-P 2,5 mg/m3 - Poznámky: x - Prepocet: 0,382
Portugal : 8 horas x/x Curta duração: 2,6 mg/m3/ 1 ppm

- Substance: Orthophosphoric acid
DNEL
Local effects Long term Workers inhalation = 1 (mg/m3)
Local effects Long term Consumers inhalation = 0,73 (mg/m3)
Local effects Short term Workers inhalation = 2 (mg/m3)

- Substance: Nitric acid
DNEL
Local effects Long term Workers inhalation = 2,6 (mg/m3)
Local effects Long term Consumers inhalation = 1,3 (mg/m3)
Local effects Short term Workers inhalation = 2,6 (mg/m3)
Local effects Short term Consumers inhalation = 1,3 (mg/m3)

- Substance: Amines, C12-14 alkyldimethyl, N-oxides
DNEL

Systemic effects Long term Workers inhalation = 6,2 (mg/m3)
Systemic effects Long term Workers dermal = 11 (mg/kg bw/day)
Systemic effects Long term Consumers inhalation = 1,53 (mg/m3)
Systemic effects Long term Consumers dermal = 5,5 (mg/kg bw/day)
Systemic effects Long term Consumers oral = 0,44 (mg/kg bw/day)
PNEC
Sweet water = 0,0335 (mg/l)
sediment Sweet water = 5,24 (mg/kg/sediment)
Sea water = 0,00335 (mg/l)
sediment Sea water = 0,524 (mg/kg/sediment)
intermittent emissions = 0,0335 (mg/l)
STP = 24 (mg/l)
ground = 1,02 (mg/kg ground)

8.2. Exposure controls

Appropriate engineering controls:
Industrial Manufacturing:
No specific monitoring foreseen (act according to good practice and specific rules for the type of risk associated)

Manufacture of food products:
No specific monitoring foreseen (act according to good practice and specific rules for the type of risk associated)

Public domain (administration, education, entertainment, services, craftsmen):
No specific monitoring foreseen (act according to good practice and specific rules for the type of risk associated)

8.2.2 Individual protection measures:

(a) Eye / face protection
Wear protective goggles (EN 166).

(b) Skin protection

(i) Hand protection
When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)

(ii) Other
During working operation wear protective clothing (generic workwear / antacid, safety shoes or other protective equipment) according to the instructions of the employer

(c) Respiratory protection
Not needed for normal use
In case of insufficient ventilation or emergency, use mask with gas filters and inorganic vapors - Grey , Class 3 , B (EN 405) unless otherwise provided by the employer and / or assessments of environmental investigations hygienistic
None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information.
Use certified respiratory protection equipment meeting EU requirements (89/656/EEC, 245/2016 UE), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization

(d) Thermal hazards
No hazard to report

Environmental exposure controls:
Use according to good working practices and avoid to disperse the product into the environment.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	clear liquid	
Colour	colorless	
Odour	odorless	
Odour threshold	not determined as it is considered not relevant for the characterization of the product	
pH	<2 (20 ° C); <2 (20 ° C; sol. 6%)	
Melting point/freezing point	not determined as it is considered not relevant for the characterization of the product	
Initial boiling point and boiling range	not determined as it is considered not relevant for the characterization of the product	
Flash point	not determined as it is considered not relevant for the characterization of the product	
Evaporation rate	not determined as it is considered not relevant for the characterization of the product	
Flammability (solid, gas)	not determined as it is considered not relevant for the characterization of the product	
Upper/lower flammability or explosive limits	not determined as it is considered not relevant for the characterization of the product	
Vapour pressure	not determined as it is considered not relevant for the characterization of the product	
Vapour density	not determined as it is considered not relevant for the characterization of the product	
Relative density	1.15 ± 0.05 (20 ° C)	
Solubility	not determined as it is considered not relevant for the characterization of the product	
Water solubility	not determined as it is considered not relevant for the characterization of the product	
Partition coefficient: n-octanol/water	not determined as it is considered not relevant for the characterization of the product	
Auto-ignition temperature	not determined as it is considered not relevant for the characterization of the product	
Decomposition temperature	not determined as it is considered not relevant for the characterization of the product	
Viscosity	not determined as it is considered not relevant for the characterization of the product	
Explosive properties	not determined as it is considered not relevant for the characterization of the product	
Oxidising properties	not determined as it is considered not relevant for the characterization of the product	

9.2. Other information

No data available.

SECTION 10. Stability and reactivity

10.1. Reactivity

Acid

10.2. Chemical stability

Stable at room temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Direct heat sources and the provisions of 10.3

10.5. Incompatible materials

It can generate flammable gases in contact with elementary metals, nitrides, inorganic sulfides, strong reducing agents.
It can generate toxic gases in contact with inorganic sulfides, strong reducing agents.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11. Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

ATE(mix) oral = 7.630,5 mg/kg
ATE(mix) inhal = 80,8 mg/l/4 h

(a) acute toxicity: Orthophosphoric acid: Ingestion-rat LD50 (mg/kg/bw 12h): 2600

Skin contact-LC50 rat/coniglio (mg/kg/bw 12h): 2740

Inhalation-rat LD50 (mg/l/4h): n.a.
Alcohols, C13-15, branched and linear, ethoxylated: Ingestion - LD50 rat (mg / kg / 24h bw):> 300 - 2,000 mg / kg (indication from bibliography).
Skin contact - LC50 rat / rabbit (mg / kg / 24h bw):> 2,000 mg / kg (OECD - guideline 402)

Indication from bibliography. Inhalation - LD50 rat (mg / l / 4h): nd
Nitric acid: Ingestion - LD50 rat (mg / kg / 24h bw): nd
Skin contact - LC50 rat / rabbit (mg / kg / 24h bw): nd
Inhalation - LD50 rat (mg / l / 4h):> 2.65
Isotridecanol, ethoxylate: Ingestion - LD50 rat (mg / kg / 24h bw):> 300-2000 (Test values / proper bibliographic values, group observation)
Contact with skin - LC50 rat / rabbit (mg / kg / 24h bw):> 2000 (literature value, group observation)
Inhalation - LD50 rat (mg / l / 4h): nd
Amines, C12-14 alkyldimethyl, N-oxides: Ingestion - LD50 rat (mg / kg / 24h bw): 1064
Skin contact - LC50 rat / rabbit (mg / kg / 24h bw): na
Inhalation - LD50 rat (mg / l / 4h): na
(b) skincorrosion/irritation: Corrosive product: causes severe skin burns and eye damage.
Orthophosphoric acid: Corrosive
Alcohols, C13-15, branched and linear, ethoxylated: Non-corrosive
Nitric acid: Corrosive
Isotridecanol, ethoxylate: Non-corrosive (literature value, group observation)
Amines, C12-14 alkyldimethyl, N-oxides: Non-corrosive
Orthophosphoric acid: Irritating
Alcohols, C13-15, branched and linear, ethoxylated: Not irritating
Nitric acid: Irritating
Isotridecanol, ethoxylate: Non-irritating (Test values / bibliographic values of group observation)
Amines, C12-14 alkyldimethyl, N-oxides: Irritating
(c) serious eye damage/irritation: Corrosive product: causes severe skin burns and eye damage. - If brought into contact with eyes, the product causes serious damages to eyes, such as an opaque cornea or injury to iris.
Orthophosphoric acid: Corrosive
Alcohols, C13-15, branched and linear, ethoxylated: irreversible damage (Draize test)
Nitric acid: Corrosive
Isotridecanol, ethoxylate: irreversible damage rabbit tests (literature value, group observation)
Amines, C12-14 alkyldimethyl, N-oxides: Corrosive
Orthophosphoric acid: Irritating
Alcohols, C13-15, branched and linear, ethoxylated: irreversible damage (Draize test)
Nitric acid: irritating
Isotridecanol, ethoxylate: irreversible damage rabbit tests (literature value, group observation)
Amines, C12-14 alkyldimethyl, N-oxides: Irritating
(d) respiratoryorskinsensitisation: Orthophosphoric acid: Not available
Alcohols, C13-15, branched and linear, ethoxylated: Based on the structure, there is no suspicion of a potential skin sensitizing effect
Nitric acid: Not available
Isotridecanol, ethoxylate: Non-sensitizing Maximization (guinea pig test literature value, group observation)
Amines, C12-14 alkyldimethyl, N-oxides: Not available
(e) germ cell mutagenicity: Orthophosphoric acid: Non-mutagenic
Alcohols, C13-15, branched and linear, ethoxylated: Based on the structure, there is no suspicion that there may be mutagenic effects.
Nitric acid: Not mutagenic
Isotridecanol, ethoxylate: Non-mutagenic (value of literature, group observation)
Amines, C12-14 alkyldimethyl, N-oxides: Not available
(f) carcinogenicity: Orthophosphoric acid: Non-carcinogenic
Alcohols, C13-15, branched and linear, ethoxylated: Based on the structural properties, no carcinogenic effect is suspected
Nitric acid: Non-conclusive data
Isotridecanol, ethoxylate: Not genotoxic (literature value, group observation)
Amines, C12-14 alkyldimethyl, N-oxides: Not available
(g) eproductivetoxicity: Orthophosphoric acid: Non-toxic for reproduction
Alcohols, C13-15, branched and linear, ethoxylated: Based on the ingredients, there is no suspicion of a possible toxic effect on reproduction. Based on the ingredients, there is no suspicion of a teratogenic effect.
Nitric acid: Test: NOAEL - Route: Oral - Species: Rat> 1500 mg / kg bw / day - Source: ECHA - Study Report 2002 - Notes: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Isotridecanol, ethoxylate: Non-toxic (animal tests revealed no effect on fertility, literature value, group observation)

Amines, C12-14 alkyldimethyl, N-oxides: Not available
(h) specific target organ toxicity (STOT) single exposure: Orthophosphoric acid: Not available
Alcohols, C13-15, branched and linear, ethoxylated: Based on the available data, no specific target organ toxicity is expected after a single exposure
Nitric acid: NOAEL - Route: Oral - Species: Rat = 1500 mg / kg bw / day - Source: ECHA - Study Report 2002 - Notes: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) Test: NOAEC - Route: Inhalation - Species: Rat> 2.15 ppm - Source: ECHA - Study Report 2006 (WoE) - Notes: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
Isotridecanol, ethoxylate: Non-toxic
Amines, C12-14 alkyldimethyl, N-oxides: Not available
(i) specific target organ toxicity (STOT) repeated exposureOrthophosphoric acid: Not available
Alcohols, C13-15, branched and linear, ethoxylated: Based on the available information, there is no evidence of toxicity of target organs following repeated exposure
Nitric acid: Not available
Isotridecanol, ethoxylate: Non-toxic Rat; Oral; 2 years NOAEL: 50 mg / kg (in reference to body weight and day), target organs: heart, liver, kidney; symptoms: limited increase in body weight, increase in relative body weights (literature value, group observation)
Amines, C12-14 alkyldimethyl, N-oxides: Not available
(j) aspiration hazard: Orthophosphoric acid: Not available
Alcohols, C13-15, branched and linear, ethoxylated: No risk of aspiration is expected.
Nitric acid: Not available
Isotridecanol, ethoxylate: Not applicable
Amines, C12-14 alkyldimethyl, N-oxides: Not available

11.2. Information on other hazards

No data available.

SECTION 12. Ecological information

12.1. Toxicity

==========
Related to contained substances:
Orthophosphoric acid:
Endpoint: LC50-species: Fish = 75.1 mg/l-h Duration: 96
Endpoint: EC50-species: Daphnia magna > 100 mg/l-h Duration: 48
Endpoint: EC50-species: Algae > 100 mg/l-h Duration: 72

Alcohols, C13-15, branched and linear, ethoxylated:
Acute toxicity - LC50 fish (mg / l / 96h):> 1 - 10 mg / l, Brachydanio rerio - Indication from bibliography.
Acute toxicity - crustaceans EC50 (mg / l / 48h): 1 - 10 mg / l, Daphnia magna - Reference by bibliography
Acute toxicity algae ErC50 (mg / l / 72-96h): 1 - 10 mg / l, Scenedesmus subspicatus - Indication by bibliography.
Chronic toxicity - NOEC fish (mg / l): nd Chronic toxicity - crustaceans NOEC (mg / l): NOEC> 0.1 - 1 mg / l - Indication from bibliography. Chronic toxicity NOEC algal (mg / l): nd

Nitric acid:
Acute toxicity - LC50 fish (mg / l / 96h): 4650
Acute toxicity - EC50 crustaceans (mg / l / 48h): Median lethal pH (48h) 4.4-4.7 for Ceriodaphnia dubia (US EPA guideline). This study shows that the pH rather than the anion (nitrate) is causing the toxic effects in daphnids. This is confirmed by two additional studies with sodium nitrate (24h EC50 8609 mg / L for Daphnia magna, similar to OECD TG 202) and potassium nitrate (48h EC50 490 mg / L for Daphnia magna, no guideline followed). The read-across rationale can be found in the category approach document in Section 13 of IUCLID and is fully incorporated in the CSR.
Acute toxicity ErC50 algae (mg / l / 72-96h): nd
C(E)L50 (mg/l) = 4650

Isotridecanol, ethoxylate:
Toxicity to fish
LC50 (96 h) Cyprinus carpio (Carp):> 1 mg / l (continuous flow test, 203 OECD Test Guidelines)

Toxicity to daphnia and other aquatic invertebrates
EC50 (48 h) Daphnia magna (Water flea):> 1 - 10 mg / l (static test; OECD TG 202)

Toxicity to daphnia and other aquatic invertebrates - Chronic toxicity
EC10 (21 d) Daphnia magna (Large water flea): 2.6 mg / l; reproduction rate (semi-static test; OECD TG 211)

Toxicity to aquatic plants
EC50 (72 h) Desmodesmus subspicatus (green algae):> 1 mg / l (static test; OECD TG 201
EC10 (72 h) Desmodesmus subspicatus (green algae):> 1 - 10 mg / l (static test; OECD TG 201)

Toxicity to bacteria
EC50 activated sludge: 140 mg / l; Respiration inhibitor

Toxicity to organisms living in the soil
NOEC Eisenia foetida: 220 mg / kg; reproduction rate; artificial soil

Toxicity in terrestrial plants
NOEC: 10 mg / kg; Lepidium sativum (agretto) (OECD TG 208)
toxicity in other non-land mammals
isotridecanol, ethoxylated (> = 2.5 EO): No data available

Amines, C12-14 alkyldimethyl, N-oxides:
Acute toxicity - fish LC50 (mg / l / 96h): 2.67
Acute toxicity - crustaceans (Daphnia magna) EC50 (mg / l / 48h): 3.1
Acute algae toxicity - ErC50 (mg / l / 72h): 0.66
Chronic toxicity - fish NOEC (mg / l / 302d): 0.42
Chronic toxicity - crustaceans (Daphnia magna) NOEC (mg / l / 21d): 0.7
Chronic toxicity - algae NOEC (mg / l / 28d): 0.067
C(E)L50 (mg/l) = 0,66
NOEC (mg/l) = 0,067

Use according to good working practices and avoid to disperse the product into the environment.

12.2. Persistence and degradability

==========
Related to contained substances:
Orthophosphoric acid:
Not readily biodegradable

Alcohols, C13-15, branched and linear, ethoxylated:
> = 90% active substance at bismuth (OECD 303A guideline)> 60% CO2 formation of theoretical value (28 d) (OECD 301B; ISO 9439; 92/69 / EEC, C.4-C) Readily biodegradable (according to OECD criteria).

Nitric acid:
Not available

Isotridecanol, ethoxylate:
Biodegradable:> 60%; 60 d; anaerobic; OECD Test Guideline 311 Rapidly biodegradable:> 60%; 28 d; aerobic; OECD TG 301 B; Biodegradable; > 60%; 60 d; anaerobic; OECD 311 or equivalent control method

Amines, C12-14 alkyldimethyl, N-oxides:
Easily biodegradable

12.3. Bioaccumulative potential

==========
Related to contained substances:
Orthophosphoric acid:
Not bioaccumulative

Alcohols, C13-15, branched and linear, ethoxylated:
No accumulation in organisms should be expected

Nitric acid:
Not bioaccumilable

Isotridecanol, ethoxylate:
Bioaccumulation is unlikely. (value of literature)

Amines, C12-14 alkyldimethyl, N-oxides:
log Pow: <2.7

12.4. Mobility in soil

==========
Related to contained substances:
Orthophosphoric acid:
Not available

Alcohols, C13-15, branched and linear, ethoxylated:
Volatility: the substance does not evaporate in the atmosphere from the surface of the water. Adsorption in the soil: an absorption to the solid phase of the soil is possible

Nitric acid:
Not available

Isotridecanol, ethoxylate:
Koc:> 5000 immovable. Strong absorption on the ground

Amines, C12-14 alkyldimethyl, N-oxides:
Easily absorbed into the soil.

12.5. Results of PBT and vPvB assessment

No PBT/vPvB ingredient is present

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No adverse effects

Regulation (EC) No 2006/907 - 2004/648
The (I) surfactant (s) content (s) in this preparation complies (comply) with (i) the biodegradability criteria as laid down in Regulation CE/648/2004 on detergents. All data are held at the disposal of the competent authorities of Member States and will be provided, at their direct request or at the request of a detergent manufacturer, to those authorities.

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.
Recover if possible. Operate according to local or national regulations

SECTION 14. Transport information

14.1. UN number or ID number

ADR/RID/IMDG/ICAO-IATA: 3264

If subject to the following characteristics is ADR exempt:
Combination packagings: per inner packaging 1 L per package 30 Kg
Inner packaging placed in skrink-wrapped or stretch-wrapped trays: per inner packaging 1 L per package 20 Kg

14.2. UN proper shipping name

ADR/RID/IMDG: LIQUIDO INORGANICO CORROSIVO, ACIDO, N.A.S. (Acido nitrico e Acido Ortofosforico in miscela)
ADR/RID/IMDG: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric Acid and Orthophosphoric Acid in mixture)
ICAO-IATA: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric Acid and Orthophosphoric Acid in mixture)

14.3. Transport hazard class(es)

ADR/RID/IMDG/ICAO-IATA: Class : 8
ADR/RID/IMDG/ICAO-IATA: Label : 8
ADR: Tunnel restriction code : E
ADR/RID/IMDG/ICAO-IATA: Limited quantities : 1 L
IMDG - EmS : F-A, S-B

14.4. Packing group

ADR/RID/IMDG/ICAO-IATA: II

14.5. Environmental hazards

ADR/RID/ICAO-IATA: Product is not environmentally hazardous
IMDG: Marine polluting agent : No

14.6. Special precautions for user

The transport must be carried out by authorized vehicles for the transport of dangerous goods in accordance with the requirements of the applicable Edition of the agreement A.D.R. and national provisions. The transport must be carried out in the original packaging and in packages that are made from materials resistant to content and not likely to

generate with this dangerous reactions. The process of loading and unloading of dangerous goods have received adequate training on the risks presented by prepared and on possible procedures to be taken in the event of emergency situations

14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk is not foreseen

SECTION 15. Regulatory information

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

Restrictions relating to the product or contained substances (All. XVII Reg. EC 1907/2006): not applicable
Substances in Candidate List (art. 59 Reg. EC 1907/2006): the product does not contain SVHC in a proportion ≥ 0.1%.
Substances subject to authorisation (Ann. XIV Reg. CEC 1907/2006): the product does not contain SVHC in a proportion ≥ 0.1%.
Reg. EC 648/04: see 2.2
Reg. (EU) n. 1169/2011: see 2.2
Reg (UE) 528/2012: see.to 2.2
REGULATION (EU) No 1357/2014 - waste: HP8 - Corrosive

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION 16. Other information

16.1. Other information

Points modified compared to previous release: 3 Information on ingredient 4.1. Description of first aid measures, 4.2. Most important symptoms and effects, both acute and delayed, 4.3. Indication of any immediate medical attention and special treatment needed, 5.3. Advice for firefighters, 7.1. Precautions for safe handling, 7.3. Specific end use(s), 8.1. Control parameters, 8.2. Exposure controls, 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008, 12.6. Endocrine disrupting properties 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Description of hazard statements set out in paragraph 3
H290 = May be corrosive to metals.
H314 = Causes severe skin burns and eye damage.
H318 = Causes serious eye damage.
H302 = Harmful if swallowed.
H412 = Harmful to aquatic life with long lasting effects.
H272 = May intensify fire; oxidiser.
H331 = Toxic if inhaled.
H315 = Causes skin irritation.
H400 = Very toxic to aquatic life.
H411 = Toxic to aquatic life with long lasting effects.

Classification based on data of all mixture components

Main normative references:
Reg. (CE) n. 1907 del 18/12/06 REACH (Registration, Evaluation and Authorisation of CHemicals) et seq.
Reg. (CE) 1272/2008 CLP (Classification Labelling and Packaging) et seq.
Regulation (EC) n. 648 of 31/03/04 (on detergents) et seq.
Regulation (UE) n. 1169/2011 (on the provision of food information to consumers)
Directive 2012/18/EU (on the control of major-accident hazards involving dangerous substances) et seq.
Regulation (UE) 528/2012 (Biocides) et seq.

Procedure used to classify under CLP mixture (Reg . EC 1272/2008):

Physical hazards: On the basis of experimental data
H314 Skin. Corr. 1: On the basis of experimental data
Other hazards: Calculation Method

Training required: This document must be submitted to the employer to determine the possible need for appropriate training for workers to ensure protection of human health and the environment.

n.a.: not applicable
n.d.: not available
ADR: Accord europèen relative au transport International des merchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
ATE: Acute Toxicity Estimat
BFC: BioconCentration Factor
BOD: Biochemical Oxigen Demand
CAS: Chemical Abstract Service number
CAP: Centre AntiPoison
CE/EC number EINECS (European Inventory of existing Commercial Substances) e ELINCS (European List of notified Chemical Substances)
CL50/LC50: Lethal Concentration 50
DL50/LD50: Lethal Dose 50
COD: Chemical Oxygen Demand
DNEL: Derived No Effect Level
EC50: half maximal Effective Concentration
ERC: Enviroment Release Classes
EU/UE: European Union
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
IMDG: International Maritime Dangerous Goods code
Kow: Octanol water partition coefficient
NOEC: No Observed Effect Concentration
OEL: Occupational Exposure Limit
PBT: Persistent Bioaccumulative and Toxic
PC: Product Categories
PNEC: Predicted No Effect Concentration
PROC: Process Categories
RID: Règlement concernent le transport International ferroviaire des merchandises dangereuses (Regulations concerning International rail transport of dangerous goods)
STOT: Target Organ Systemic Toxicity
STOT (RE): Repeated Exposure
STOT (SE): Single Exposure
STP: Sewage Treatment Plants
SU: Sector of Use
SVCH: Substance of Very High Concern
TLV: Threshold Limit Value
vPvB: Very Persistent Very Bioaccumulative

References and Sources:

• ECHA Registered Substances:
• https://echa.europa.eu/web/guest/information-on-chemicals/registered-substances
• SDS supplier
• GESTIS DNEL Database: http://www.dguv.de/ifa/gestis/gestis-dnel-datenbank/index-2.jsp
• GESTIS International Limit Value: http://limitvalue.ifa.dguv.de

This msds was made in good faith by AEB technical Office on the basis of the information available at the date of the last revision. The person in charge must regularly inform the employees about the specific risks they encounter when using this substance/product. The information contained here relate only to the substance/the preparation indicated and may not apply if the product is used improperly or in combination with others. Nothing contained herein shall be construed as a guarantee, either express or implied. It is the responsibility of the user to ensure the opportunities and completeness of the information contained herein for their own particular use.

*** this tab annuls and replaces any previous edition. (IIXX)

Changes to the previous edition: issued in according with Reg. (UE) 878/20

SUMI

Safe Use of Mixtures Information

AISE_SUMI_IS_7_4_G

Version 1.1, August 2018

Industrial spraying; Automated task; Open system; Long term

This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.

General description of the process covered

The SUMI applies to industrial spraying products. This Safe Use Information is based on the **AISE_SWED_IS_7_4**.

Operational Conditions

Maximum duration	480 minutes per day.
Range of application / Process conditions	Indoor Use.
	Process carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45°C is used.
Air exchange rate	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

Risk Management Measures

Measures related to personal protective equipment (PPE), hygiene and health evaluation	Wear suitable gloves and eye protection. See section 8 of the SDS of this product for specifications. 
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
Environmental measures	Prevent that undiluted product reaches surface waters.
	If appropriate AISE SPERC 8a.1.a.v2 may apply: wide dispersive use resulting in release to municipal sewage treatment plant.

Additional good practice advice

Don't eat or drink. **Don't smoke.** **Don't use in proximity of open flame.**	
Wash hands after use. **Avoid contact with damaged skin.** **Do not mix with other products.**	
Spillage instructions	Dilute with fresh water and mop up.
Hygiene practices	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS.

Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

Disclaimer

This is a document for communicating generic conditions of safe use of a product. It is the responsibility of the formulator to link this SUMI to the SDS of a specific product that he is selling.
If a SUMI (or associated SWED) code is mentioned in the SDS of a product, the formulator of that product declares that all substances in the mixture are present in such concentration, that the use of the product within the conditions of the SUMI is safe. When available, this safe use is ensured by evaluating the results of the chemical safety assessments as performed by the raw material suppliers. When no chemical safety assessment has been carried out by the supplier for an ingredient that contributes to the classification of the mixture, the formulator has performed a safety assessment himself.
Following Occupational Health legislation, the employer of workers that use products that are assessed as safe following SUMI conditions remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product.
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SUMI

Safe Use of Mixtures Information

AISE_SUMI_IS_8b_1

Version 1.1, August 2018

Transfer and dilution of concentrated product by using dedicated dosing system

This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.

General description of the process covered

This SUMI applies to industrial uses where products are transferred to or diluted in a dedicated dosing system. This Safe Use Information is based on the **AISE_SWED_IS_8b_1_L** and **AISE_SWED_IS_8b_1_S**

Operational Conditions

Maximum duration	60 minutes per day.
Range of application / Process conditions	Indoor Use.
	Process carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45°C is used.
Air exchange rate	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

Risk Management Measures

Measures related to personal protective equipment (PPE), hygiene and health evaluation	Wear suitable gloves. See section 8 of the SDS of this product for specifications. 
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
Environmental measures	Prevent that undiluted product reaches surface waters.
	If appropriate AISE SPERC 8a.1.a.v2 may apply: wide dispersive use resulting in release to municipal sewage treatment plant.

Additional good practice advice

Don't eat or drink. **Don't smoke.** **Don't use in proximity of open flame.**	
Wash hands after use. **Avoid contact with damaged skin.** **Do not mix with other products.**	
Spillage instructions	Dilute with fresh water and mop up.
Hygiene practices	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS.

Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

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SUMI

Safe Use of Mixtures Information

AISE_SUMI_PW_8a_1_G

Version 1.1, August 2018

Transfer of product to a container (bottle/bucket/machine)

This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.

General description of the process covered

This SUMI applies to professional uses where the product is transferred to or diluted in a container, such as a dispenser, bottle or bucket. Safe Use Information is based on the **AISE_SWED_PW_8a_1_L** and **AISE_SWED_PW_8a_1_S**.

Operational Conditions

Maximum duration	60 minutes per day.
Range of application / Process conditions	Indoor Use.
	Process carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45°C is used.
Air exchange rate	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

Risk Management Measures

Measures related to personal protective equipment (PPE), hygiene and health evaluation	Wear suitable gloves and eye protection. See section 8 of the SDS of this product for specifications. 
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
Environmental measures	Prevent that undiluted product reaches surface waters.
	If appropriate AISE SPERC 8a.1.a.v2 may apply: wide dispersive use resulting in release to municipal sewage treatment plant.

Additional good practice advice

Don't eat or drink. **Don't smoke.** **Don't use in proximity of open flame.**	
Wash hands after use. **Avoid contact with damaged skin.** **Do not mix with other products.**	
Spillage instructions	Dilute with fresh water and mop up.
Hygiene practices	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS.

Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

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SUMI

Safe Use of Mixtures Information

AISE_SUMI_PW_11_3_G

Version 1.1, August 2018

Professional uses; Spraying

This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.

General description of the process covered

This SUMI applies to professional uses of products in a spraying application. This Safe Use Information is based on the **AISE_SWED_PW_11_3**.

Operational Conditions

Maximum duration	480 minutes per day.
Range of application / Process conditions	Indoor Use.
	Process carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45°C is used.
Air exchange rate	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

Risk Management Measures

Measures related to personal protective equipment (PPE), hygiene and health evaluation	Wear suitable gloves and eye protection. See section 8 of the SDS of this product for specifications. 
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
Environmental measures	Prevent that undiluted product reaches surface waters.
	If appropriate AISE SPERC 8a.1.a.v2 may apply: wide dispersive use resulting in release to municipal sewage treatment plant.

Additional good practice advice

Don't eat or drink. **Don't smoke.** **Don't use in proximity of open flame.**	
Wash hands after use. **Avoid contact with damaged skin.** **Do not mix with other products.**	
Spillage instructions	Dilute with fresh water and mop up.
Hygiene practices	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS.

Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

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WORKING ISTRUCTION TABLE

IMPROVEMENT THROUGH BIOTECHNOLOGY

This tab provides instructions for appropriate and safe use of products and proper management of emergency situations for cleaning staff/users.

Attached to MSDS rel#3 11/03/21

Use description	Industrial spraying[PROC7], Transfer of substance or preparation (charging/ discharging) from/to ves-sels/large containers at non-dedicated facilities[PROC8A], Transfer of substance or preparation (charging/discharging) from/to ves- sels/large containers at dedicated facilities[PROC8B], Non industrial spraying[PROC11]
Product name	**CELOFOAM SF**
Classification of the product (100%)	H290 - May be corrosive to metals. H314 - Causes severe skin burns and eye damage. H318 - Causes serious eye damage. EUH071 - Corrosive to the respiratory tract.
Classification of the diluted product (maximum use concentration)	At maximux concentration of use (6%) the product is classified: H290 - May be corrosive to metals. H314 - Causes severe skin burns and eye damage. H318 - Causes serious eye damage.
Handling of the product (100%)	Avoid contact and inhalation of vapors Wear protective gloves/protective clothing/eye protection/face protection. At work do not eat or drink.
Handling of the diluted product	Avoid contact and inhalation of vapors Wear protective gloves/protective clothing/eye protection/face protection. At work do not eat or drink.
DPI required **concentrated product (racking, concentrated use, spillage…)**	Chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3), safety glasses (EN 166).
Diluited product	Chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3), safety glasses (EN 166).

In case of emergency (accidents involving exposure to the product)	Immediately inform the customer. Immediately inform the employer. Contact Poisons Centres tel. number in 1.4 section of the MSDS
Accidental release large quantities measures: concentrated product	Wear mask, gloves, glasses and protective clothing (for specifications refer to section 8.2. SDS) Possibly absorb it with inert materia or sucked it. After wiping up, wash with water the area and materials involved
Diluited product	Wear gloves, glasses and protective clothing (for specifications refer to section 8.2. SDS) Possibly absorb it with inert materia or sucked it. After wiping up, wash with water the area and materials involved
Storage of the product	Keep in original container closed tightly. Do not store in open or unlabelled containers. Keep containers upright and safe by avoiding the possibility of falls or collisions. Store in a cool and dry place, away from heat sources and direct exposure to sunlight.
In case of accidents, emergency or fire	Immediately inform the customer. Follow company emergency instruction.