

# NEOS ACTIVE FOAM

Issued on 04/16/2019 - Rel. # 1 on 04/16/2019

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In conformity to Regulation (EU) 2015/830

## SECTION1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name : NEOS ACTIVE FOAM  
 Trades code : 012A291062

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

Carwash detergent  
 Sectors of use:  
 Professional use[SU22]

Uses advised against  
 Do not use for purposes other than those listed

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

Allegrini S.p.A.  
 Vicolo Salvo d'Acquisto, 2  
 24050 Grassobbio (BG) Italy  
 Tel. +39 035 4242111  
 e-mail: msds@allegrini.com

Produced by  
 Allegrini S.p.A.

### 1.4. Emergency telephone number

Allegrini SpA: Tel. +39 035 4242111 Mon. - Fri. 8.00 - 17.00 GMT +1

## SECTION2. 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



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**Hazard statement Code(s):**

H290 - May be corrosive to metals.  
 H314 - Causes severe skin burns and eye damage.

**Supplemental Hazard statement Code(s):**

unavailable

**Precautionary statements:**
**Prevention**

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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.

P390 - Absorb spillage to prevent material damage.

**Disposal**

P501 - Dispose of contents/container in accordance to local regulation.

Contains: Sodium Hydroxide (\*)

Contains (Reg.EC 648/2004): &gt; 5% &lt; 15% phosphonates, anionic surfactants, &lt; 5% EDTA and salts thereof, amphoteric surfactants

### 2.3. Other hazards

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

The utilization of this chemical agent cause the obligation of "Risks Evaluation" from employer according to dispositions of Dlgs. April 9th 2008 no. 81. Workers exposed to this chemical agent do not have to be subjected to sanitary supervision if the results of risks evaluation show that, according to typology and quantity of chemical agent and according to method and frequency of exposure to that agent, we only have "moderate risk" for health and safety of workers and that measures foreseen by the Dlgs. are sufficient to reduce the risk.

## SECTION3. Composition/information on ingredients

### 3.1 Substances

Irrelevant

### 3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements.

NOTE: SUBSTANCES MARKED WITH (\*) HAVE SPECIFIC LIMITS

| Substance   | Concentration | Classification  | Index        | CAS        | EINECS    | REACH                |
|---|---------------|---|--------------|------------|-----------|----------------------|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts (*) | >= 5 < 10%    | Skin Irrit. 2, H315;<br>Eye Dam. 1, H318;<br>Aquatic Chronic 3,<br>H412 | n.d.         | 68891-38-3 | 500-234-8 | 01-2119488<br>639-16 |
| Sodium Hydroxide (*)                                      | >= 5 <= 10%   | Met. Corr. 1, H290;<br>Skin Corr. 1A, H314                              | 011-002-00-6 | 1310-73-2  | 215-185-5 | 01-2119457<br>892-27 |
| Etidronic Acid  | > 5 <= 10%    | Met. Corr. 1, H290;<br>Acute Tox. 4, H302;<br>Eye Dam. 1, H318          | n.d.         | 2809-21-4  | 220-552-8 | 01-2119510<br>391-53 |
| EDTA Na4 (*)  | >= 1 < 3%     | Acute Tox. 4, H302;<br>Eye Dam. 1, H318;                                | 607-428-00-2 | 64-02-8    | 200-573-9 | 01-2119486<br>762-27 |

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| Substance   | Concentration | Classification                            | Index        | CAS     | EINECS    | REACH                |
|-------------|---------------|---|--------------|---------|-----------|----------------------|
|             |               | Acute Tox. 4, H332;<br>STOT RE 2, H373    |              |         |           |                      |
| Ethanol (*) | > 1 <= 5%     | Flam. Liq. 2, H225;<br>Eye Irrit. 2, H319 | 603-002-00-5 | 64-17-5 | 200-578-6 | 01-2119457<br>610-43 |

## SECTION 4. First aid measures

### 4.1. Description of first aid measures

Inhalation:

Air 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 for medical advice.

Direct contact with skin (of the pure product):

Take contaminated clothing immediately off.  
In case of contact with skin, wash immediately with water.  
Consult a physician immediately

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:

Drink water with egg white; do not give bicarbonate.  
Absolutely do not induce vomiting or emesis. Seek for medical advice immediately.

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

No data available.

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

Immediately call a POISON CENTER/doctor.

## SECTION 5. Firefighting measures

### 5.1. Extinguishing media

Advised extinguishing agents:

Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means 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 suit.

The spray water can be used to protect the people involved in the extinction  
You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

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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

6.1.2 For emergency responders:

Eliminate all unattended flames and possible sources of ignition. Do not smoke.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

### 6.2. Environmental precautions

Contain spill with earth or sand.

If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.

Discharge the remains in compliance with the regulations

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

6.3.1 For containment:

Rapidly recover the product, wear a mask and protective clothing

Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.

Prevent it from entering the sewer system.

6.3.2 For 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

While working 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 unlabeled containers.

Keep containers upright and safe by avoiding the possibility of falls or collisions.

Store in a cool place, away from sources of heat.

### 7.3. Specific end use(s)

Professional use:

Handle with care. Store in a cool place, away from sources of heat. Keep in original container closed tightly.

## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

Related to contained substances:

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**Sodium Hydroxide (\*):**

TLV: 2 mg/m<sup>3</sup> (Ceiling) (ACGIH 2004).

DNEL

Local effects Long term Workers inhalation = 1

Local effects Long term Consumers inhalation = 1 (mg/m<sup>3</sup>)

**Ethanol (\*):**

TLV/STEL: 1884 mg/m<sup>3</sup>; 1000 ppm (ACGIH)

**Alcohols, C12-14, ethoxylated, sulfates, sodium salts (\*)**

DNEL

Systemic effects Long term Workers inhalation = 175 (mg/m<sup>3</sup>)

Systemic effects Long term Workers dermal = 2750 (mg/kg bw/day)

Systemic effects Long term Consumers inhalation = 52 (mg/m<sup>3</sup>)

Systemic effects Long term Consumers dermal = 1650 (mg/kg bw/day)

Systemic effects Long term Consumers oral = 15 (mg/kg bw/day)

Local effects Long term Workers dermal = 0,132 (mg/kg bw/day)

Local effects Long term Consumers dermal = 0,079 (mg/kg bw/day)

PNEC

Sweet water = 0,24 (mg/l)

sediment Sweet water = 0,9168 (mg/kg/sediment)

Sea water = 0,024 (mg/l)

sediment Sea water = 0,09168 (mg/kg/sediment)

intermittent emissions = 0,071 (mg/l)

STP = 10000 (mg/l)

ground = 7,5 (mg/kg ground)

**Etidronic Acid**

DNEL

Systemic effects Long term Workers dermal = 13 (mg/kg bw/day)

Systemic effects Long term Consumers oral = 6,5 (mg/kg bw/day)

Systemic effects Short term Consumers oral = 6,5 (mg/kg bw/day)

PNEC

Sweet water = 0,136 (mg/l)

sediment Sweet water = 59 (mg/kg/sediment)

Sea water = 0,014 (mg/l)

sediment Sea water = 5,9 (mg/kg/sediment)

STP = 20 (mg/l)

ground = 96 (mg/kg ground)

**EDTA Na<sub>4</sub> (\*)**

DNEL

Systemic effects Long term Workers inhalation = 2,5 (mg/m<sup>3</sup>)

Systemic effects Long term Consumers inhalation = 1,5 (mg/m<sup>3</sup>)

Systemic effects Short term Workers inhalation = 2,5 (mg/m<sup>3</sup>)

Systemic effects Short term Consumers inhalation = 1,5 (mg/m<sup>3</sup>)

Local effects Long term Consumers oral = 25 (mg/kg bw/day)

PNEC

Sweet water = 2,2 (mg/l)

Sea water = 0,22 (mg/l)

intermittent emissions = 1,2 (mg/l)

STP = 43 (mg/l)

ground = 0,72 (mg/kg ground)

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## 8.2. Exposure controls



Appropriate engineering controls:  
Professional use:  
No specific control provided.

Individual protection measures:

(a) Eye / face protection  
When handling the pure product use safety glasses (spectacles cage) (EN 166).

(b) Skin protection

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

(ii) Other  
When handling the pure product wear full protective skin clothing.

(c) Respiratory protection  
Not needed for normal use.

(d) Thermal hazards  
No hazard to report

Environmental exposure controls:  
Use according to good working practices to avoid pollution 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 rose liquid |                      |
| Odour  | odourless         |                      |
| Odour threshold                              | not determined    |                      |
| pH   | 14                |                      |
| Melting point/freezing point                 | < 0°C             |                      |
| Initial boiling point and boiling range      | > 100°C           |                      |
| Flash point                                  | non flammable     | ASTM D92             |
| Evaporation rate                             | irrelevant        |                      |
| Flammability (solid, gas)                    | non flammable     |                      |
| Upper/lower flammability or explosive limits | non flammable     |                      |
| Vapour pressure                              | not determined    |                      |
| Vapour density                               | not determined    |                      |
| Relative density                             | not determined    |                      |
| Solubility                                   | in water          |                      |
| Water solubility                             | complete          |                      |
| Partition coefficient: n-octanol/water       | irrelevant        |                      |
| Auto-ignition temperature                    | irrelevant        |                      |

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| Physical and chemical properties | Value         | Determination method |
|----------------------------------|---------------|----------------------|
| Decomposition temperature        | irrelevant    |                      |
| Viscosity                        | irrelevant    |                      |
| Explosive properties             | not explosive |                      |
| Oxidising properties             | non-oxidizing |                      |

## 9.2. Other information

No data available.

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

Related to contained substances:

Sodium Hydroxide (\*):

Exothermic reaction with water.

Reaction with acids and metals.

It reacts with aluminum or its alloys in the presence of water to form hydrogen.

### 10.2. Chemical stability

The product is stable.

### 10.3. Possibility of hazardous reactions

There are no hazardous reactions

### 10.4. Conditions to avoid

Nothing to report

### 10.5. Incompatible materials

Aluminium and light alloys.

### 10.6. Hazardous decomposition products

It does not decompose when used for intended uses.

## SECTION 11. Toxicological information

### 11.1. Information on toxicological effects

ATE(mix) oral = 31.284,8 mg/kg

ATE(mix) dermal = 285.714,3 mg/kg

ATE(mix) inhal = 1.571,4 mg/l/4 h

(a) acute toxicity: based on available data, the classification criteria are not satisfied.

(b) skin corrosion/irritation Corrosive product: causes severe skin burns and eye damage.

(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.

(d) respiratory or skin sensitization: based on available data, the classification criteria are not satisfied.

(e) germ cell mutagenicity: based on available data, the classification criteria are not satisfied.

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- (f) carcinogenicity: Etidronic Acid: NOAEL oral (rat): 384 mg/kg (OECD 453)
- (g) reproductive toxicity: based on available data, the classification criteria are not satisfied.
- (h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not satisfied.
- (i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not satisfied.
- (j) aspiration hazard: based on available data, the classification criteria are not satisfied.

Related to contained substances:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (\*):

LD50 (rat) Oral (mg/kg body weight) = 2000

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2000

Sodium Hydroxide (\*):

LD L0 (rat) Oral (mg/kg body weight) = 500

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 1300

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 4800

Etidronic Acid:

LD50 (rat) Oral (mg/kg body weight) = 1878

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 6000

EDTA Na4 (\*):

LD50 (rat) Oral (mg/kg body weight) = 1780

Ethanol (\*):

LD50 (rat) Oral (mg/kg body weight) = 10470

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 20000

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 124,7

**SECTION 12. Ecological information**

**12.1. Toxicity**

Related to contained substances:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (\*):

LC50 (fish) : 10-100 mg/l (96h)

NOEC (fish): 1-10 mg/l

EC50 (Daphnia) : 10-100 mg/l (48h)

NOEC (daphnia): 0.1-1 mg/l

EC50 (Algae) : > 100 mg/l (96h)

CE0 (microorganisms): > 100 mg/l

Sodium Hydroxide (\*):

LC50 (fish): 189 mg/l (48h)

EC50 (daphnia): 40.4 mg/l (48h)

Etidronic Acid:

LC50 (fish): 200 mg/l (72h)

EC50 (daphnia): 527 mg/l (48h)

NOEC (fish): 60 mg/l (14d)

NOEC (daphnia): 6.75 mg/l (28d)

NOEC (algae): 13 mg/l (14d)

EDTA Na4 (\*):

LC50 (fish) : > 121 mg/l (96h)

NOEC (fish) : >25.7 mg/l (35d)



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EC50 (algae) : > 100 mg/l (72h)

Ethanol (\*):

LD50 (fish): > 12000 mg/l (96h)

EC50 (daphnia): > 10000 mg/l (48h)

EC50 (algae): > 200 mg/l (72h)

Use according to good working practices to avoid pollution into the environment.

## 12.2. Persistence and degradability

Related to contained substances:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (\*):  
Readily biodegradable.

Etidronic Acid:  
No ready biodegradable.

EDTA Na4 (\*):  
Degradability: 0-10% (28d) (OECD Guideline 302 B)

## 12.3. Bioaccumulative potential

No data available.

## 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

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

## 12.6. Other adverse effects

No adverse effects

Regulation (EC) No 2006/907 - 2004/648

Surfactants contained in this formula are in compliance with biodegradability parameters established by regulation EC 648/2004 related to detergents.

All supporting information are on hand of authorities of member countries and will be supplied to above mentioned authorities according to their explicit request or following producer's request.

## SECTION13. 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. Send to authorized discharge plants or for incineration under controlled conditions. Operate according to local and National rules in force

## SECTION14. Transport information

### 14.1. UN number

ADR/RID/IMDG/ICAO-IATA: 1824

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If subject to the following characteristics is ADR exempt:

Combination packagings: per inner packaging 1 L per package 30 Kg

Inner packagings 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: IDROSSIDO DI SODIO IN SOLUZIONE

ADR/RID/IMDG: SODIUM HYDROXIDE SOLUTION

ICAO-IATA: SODIUM HYDROXIDE SOLUTION

## 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 : Not

## 14.6. Special precautions for user

Transport must be executed through vehicles authorized for transport of dangerous goods, according to regulations of current edition of agreement A.D.R. and to national dispositions applicable.

Transport must be done in original packaging and, however, they must be made of materials unassailable by the content and not able to create dangerous reactions. Staff assigned to loading and unloading of dangerous goods must be well educated to hazards of the product and procedures to be adopted in case of emergency situation.

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

## SECTION 15. Regulatory information

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

D.Lgs. 3/2/1997 n. 52 (Classification, packaging and labelling of dangerous substances). D.Lgs 14/3/2003 n. 65 (Classification, packaging and labelling of dangerous preparations). D.Lgs. 2/2/2002 n. 25 (Risks derived from chemical agents during work). D.M. Labour 26/02/2004 (Limits for professional exposure). D.M. 03/04/2007 (Fulfillment of EU regulation 2006/8). EU Regulation n. 1907/2006 (REACH), Regulation (CE) n. 1272/2008 (CLP). Regulation (CE) n.790/2009.D.Lgs. 21/09/2005 n. 238 (Direttiva Seveso Ter). It Contains: Sodium Hydroxide (\*) - REACH Annex 17 restriction: 3 ; EDTA Na4 (\*) - REACH Annex 17 restriction: 3

### 15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

## SECTION 16. Other information

### 16.1. Other information

Description of the hazard statements exposed to point 3

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H315 = Causes skin irritation.  
H318 = Causes serious eye damage.  
H412 = Harmful to aquatic life with long lasting effects.  
H290 = May be corrosive to metals.  
H314 = Causes severe skin burns and eye damage.  
H302 = Harmful if swallowed.  
H332 = Harmful if inhaled.  
H373 = May cause damage to organs through prolonged or repeated exposure .  
H225 = Highly flammable liquid and vapour.  
H319 = Causes serious eye irritation.

Classification based on data of all mixture components

Main regulatory references:

EC Regulation 1907/2006 of the European Parliament (REACH) and subsequent updates  
EC Regulation 1272/2008 of the European Parliament (CLP) and subsequent updates  
EC Regulation 830/2015 of the European Parliament and subsequent updates  
EC Regulation 648/2004 of the European Parliament and subsequent updates

The data contained in the present Safety Information Sheet is based on our current knowledge and provides information regarding the safe management and handling of the product. The present document is not a Certificate of Analysis, nor a technical information sheet, nor does it constitute an agreement regarding the specifications of the product.

\*\*\*This data sheet annuls and substitutes each previous version.

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# AISE GEIS.4.1.a.v1



Version: 1.0, May 2014



## Using a professional product in an open system

| Operational conditions |   |
|------------------------|---|
| Maximum duration       | 480 minutes per day.  |
| Process conditions     | Process is carried out at room temperature.                         |
|                        | No LEV needed; good general ventilation at workplace is sufficient. |

| Risk management measures  |                   |
|---|-------------------|
| Conditions and measures related to personal protection equipment (PPE), hygiene and health evaluation | No PPE necessary. |

| Good practise advice  |   |
|---|---|
| Don't eat or drink, don't smoke, no open flame  |    |
| Wash hands after use<br>Avoid contact with damaged skin<br>Do not mix with other products |   |
| Spillage instructions   | Dilute with water and mop up.   |
| Additional good practice advice   | 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 SDS of the used product. |

| Environmental measures                                     |  |
|--|--|
| Prevent that the undiluted product reaches surface waters. |  |

| <b>Properties of product composition</b>   |  |
|--|--|
| In Section 2 of the SDS of products and on the label the classification of the undiluted product is provided.  |  |
| The classification of a product is based on the classified ingredients in the products. All ingredients contributing to the classification of the mixture are mentioned in Section 3 of the SDS. |  |
| Relevant limit values of the ingredients on which the exposure assessment is based, are stated in Section 8 of the SDS.  |  |
| This product may contain sensitizing ingredients, that may cause an allergic reaction in certain people. Section 15 of the SDS states these ingredients, when applicable to the product.         |  |

| <b>Use descriptors</b> |  |
|------------------------|--|
| <b>SU 22</b>           | Professional use   |
| <b>PC 35</b>           | Washing and cleaning product   |
| <b>PROC 4</b>          | Use in batch and other process (synthesis) where opportunity for exposure arises   |
| <b>ERC 8a</b>          | Wide dispersive indoor use of processing aids in open systems  |
|                        | <b>If appropriate AISE SpERC 8a.1.a.v2 may apply:</b> Wide dispersive use in "Down the drain" cleaning and maintenance products that are treated by a municipal STP. |

***Disclaimer:** This is a generic document for communicating conditions of safe use of a product. If a GEIS code is mentioned in Section 1 of 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 GEIS CSP documents is safe, according to the GEIS Formulator Guidance. 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 GEIS conditions remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, Generic Exposure Information Sheets should always be considered in combination with the SDS and the label of the product. The GEIS Guidance for End Users provides more information.*









*The A.I.S.E. or the NVZ are under no conditions liable for any damage, no matter of what kind, which is the direct or indirect consequence of acts and/or decisions (partly) based on the contents of this document.*



**AISE GEIS.11.1.c.v1**  
Version: 1.0, May 2014



**Low-pressure foam spraying of professional products**

| Operational conditions   |  |
|--|--|
| <b>Maximum duration</b>  | 50 minutes per day.  |
| <b>Process conditions</b>  | Process is carried out at room temperature.  |
|  | In case of dilution, tap water at a maximum temperature of 45 degrees Celcius is used.   |
|  | No LEV needed; good general ventilation at workplace is sufficient.  |
| Risk management measures   |  |
| <b>Conditions and measures related to personal protection equipment (PPE), hygiene and health evaluation</b> | Use gloves and safety goggles. See Section 8 of the SDS of this product for specifications.<br>  |
|  | Training of the worker in relation to proper use and maintenance of the PPE must be ensured.   |
| Good practise advice   |  |
| Don't eat or drink, don't smoke, no open flame   |            |
| Wash hands after use<br>Avoid contact with damaged skin<br>Do not mix with other products                    |          |
| Spillage instructions  | Dilute with water and mop up.  |
| Additional good practice advice  | 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 SDS of the used product.  |
| Environmental measures   |  |
| Prevent that the undiluted product reaches surface waters.   |  |

| <b>Properties of product composition</b>   |  |
|--|--|
| In Section 2 of the SDS of products and on the label the classification of the undiluted product is provided.  |  |
| The classification of a product is based on the classified ingredients in the products. All ingredients contributing to the classification of the mixture are mentioned in Section 3 of the SDS. |  |
| Relevant limit values of the ingredients on which the exposure assessment is based, are stated in Section 8 of the SDS.  |  |
| This product may contain sensitizing ingredients, that may cause an allergic reaction in certain people. Section 15 of the SDS states these ingredients, when applicable to the product.         |  |

| <b>Use descriptors</b> |  |
|------------------------|--|
| <b>SU 22</b>           | Professional use   |
| <b>PC 35</b>           | Washing and cleaning product   |
| <b>PROC 11</b>         | Non-industrial spraying  |
| <b>ERC 8a</b>          | Wide dispersive indoor use of processing aids in open systems  |
|                        | <b>If appropriate AISE SpERC 8a.1.a.v2 may apply:</b> Wide dispersive use in "Down the drain" cleaning and maintenance products that are treated by a municipal STP. |

***Disclaimer:** This is a generic document for communicating conditions of safe use of a product. If a GEIS code is mentioned in Section 1 of 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 GEIS CSP documents is safe, according to the GEIS Formulator Guidance. 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 GEIS conditions remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, Generic Exposure Information Sheets should always be considered in combination with the SDS and the label of the product. The GEIS Guidance for End Users provides more information.*

*The A.I.S.E. or the NVZ are under no conditions liable for any damage, no matter of what kind, which is the direct or indirect consequence of acts and/or decisions (partly) based on the contents of this document.*

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

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

### Risk Management Measures

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



### Additional good practice advice

|   |   |
|---|---|
| <b>Don't eat or drink.</b><br><b>Don't smoke.</b><br><b>Don't use in proximity of open flame.</b>                 |   |
| <b>Wash hands after use.</b><br><b>Avoid contact with damaged skin.</b><br><b>Do not mix with other products.</b> |   |
| <b>Spillage instructions</b>  | Dilute with fresh water and mop up.   |
| <b>Hygiene practices</b>  | 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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