# Safety Data Sheet

## SECTION 1. Identification of the substance/mixture and the company/undertaking

**1.1. Product identification**
Name **ASCOR EXPRESS**

**1.2. Relevant identified uses of the substance or mixture and uses advised against**
Description/Use **Special detergent for coffee machine cleaning**

**1.3. Details of the supplier of the safety data sheet**
Company name
Address
City and Country

e-mail of the competent person,

person responsible for the safety data sheet

**1.4. Emergency telephone number**
For urgent information contact **Poison Center: 02/66101029- Company headquarters: tel 051/832255**

## SECTION 2. Hazards identification

**2.1. Classification of the substance or mixture.**

The product is classified as hazardous pursuant to the provisions of Regulation (EC) 1272/2008 (CLP) (and amendments). Therefore the product requires a safety data sheet according to the provisions of Regulation (EC) 1907/2006 and subsequent amendments.
Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Classification and hazard statements:

| | | |
|---|---|---|
| Eye irritant, category 2 | H319 | Causes serious eye irritation. |

**2.2. Labeling elements.**

Danger identification pursuant to Regulation (EC) 1272/2008 (CLP) and subsequent amendments.

Warnings: Warning

Hazard statements:

| | |
|---|---|
| **H319** | Causes serious eye irritation. |

Precautionary statements:

| | |
|---|---|
| **P264** | Wash thoroughly with water after handling. |
| **P280** | Wear protective gloves/protective clothing and eye protection/face protection. |
| **P305+P351+P338** | IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do- continue rinsing. |
| **P337+P 313** | If eye irritation persists get medical advice/attention. |

The classification of this product, which has an extremely high pH value, is based on the results of appropriate in-vitro tests.

**2.3. Other hazards.**

According to the available data, the product does not contain PBT or vPvB substances in a percentage higher than 0.1%.

## SECTION 3. Ingredients/composition information.

**3.1. Substances.**

Information non applicable.

**3.2. Mixtures.**

Contains:

| **Identification.** | **Conc. %.** | **Classification 1272/2008 (CLP).** |
|---|---|---|
| **SODIUM CARBONATE** | | |
| CAS. 497-19-8 | 20 - 40 | Eye Irrit. 2 H319 |
| EC. 207-838-8 | | |
| INDEX. - | | |
| Nr. Reg. 01-2119485498-19 | | |
| **SODIUM PERCARBONATE** | | |
| CAS. 15630-89-4 | 10 - 20 | Ox. Liq. 3 H272, Acute Tox. 4 H302, Eye Dam. 1 H318 |
| EC. - | | |
| INDEX. - | | |
| Nr. Reg. 01-2119457268-30-2 | | |
| **SODIUM METASILICATE PENTAHYDRATE** | | |
| CAS. 10213-79-3 | 5 - 10 | Met. Corr. 1 H290, Skin Corr. 1B H314, STOT SE 3 H335 |
| EC. 229-912-9 | | |
| INDEX. - | | |
| Nr. Reg. 01-2119449811-37-xxx | | |
| **ALKYLBENZENE SULFONIC ACID SODIUM SALTS** | | |
| CAS. - | 0 - 5 | Eye Dam. 1 H318, Skin Irrit. 2 H315, Aquatic Chronic 3 H412 |
| EC. 932-051-8 | | |

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Nr. Reg. 01-2119565112-48-0000

Note: Upper range value excluded.

The full text of the hazard statements (H) is given in section 16 of the sheet.

## SECTION 4. First aid measures.

### 4.1. Description of first aid measures.

EYES: Remove contact lenses, if worn. Immediately flush eyes with plenty of water for at least 30/60 minutes while keeping eyelids raised. Seek medical advice immediately.
SKIN: Remove any contaminated clothing. Shower immediately. Seek medical advice immediately.
INGESTION: Make the person drink as much water as possible. Seek medical advice immediately. Do not induce vomiting unless expressly authorized to do so by the doctor.
INHALATION: Call a doctor immediately. Remove the person to fresh air, away from the place of the accident. If the person stops breathing, perform artificial respiration. Take suitable precautions for the first-aider.

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

For symptoms and effects caused by the contained substances see chap. 11.

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

Information not available.

## SECTION 5. Firefighting measures

### 5.1. Extinguishing media.

APPROPRIATE EXTINGUISHING MEDIA
Use extinguishing equipment: carbon dioxide and chemical powder. For product losses and leakages that have not set on fire, water spray can be used to disperse the flammable vapors and protect those working to stop the leakage.
INAPPROPRIATE EXTINGUISHING MEDIA
Do not use water spray.
Water is not effective in extinguishing the fire, but can be used to cool closed containers exposed to the flames, preventing explosions.

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

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE
Large amounts of the product involved in a fire may seriously worsen the situation. Avoid inhaling any combustion products.

Sodium percarbonate: contact with flammable substances is hazardous; decomposition with production of O2.

### 5.3. Advice for firefighters.

GENERAL INFORMATION
In case of fire, cool the containers immediately to prevent the risk of explosion (product decomposition, excess pressure) and the development of substances that are potentially hazardous for the health. Always wear full fire protection equipment. Remove the product containers away from the fire if this can be done without risk.
EQUIPMENT
Normal firefighting clothing, such as self-contained, open-circuit compressed air breathing apparatus (EN 137), flameproof suit (EN469), flameproof gloves (EN 659) and Fire Brigade boots (HO A29 or A30).

Sodium percarbonate: the product is oxidizing: easily releasing O2, it fuels fires protect from heat and humidity.
Penta Sodium Metasilicate: use respiratory protection.

## SECTION 6. Accidental release measures

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

Avoid the formation of dust by spraying the product with water if there are no contraindications. Avoid breathing vapors/mists/gas.
Wear appropriate protection devices (including personal protective equipment as listed in section 8 of the safety data sheet) to prevent contamination of skin, eyes and personal clothing. These indications are valid for both workers during handling and emergency interventions.

### 6.2. Environmental precautions

Do not allow the product to penetrate into sewers, surface and ground waters.

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

Use mechanical spark-proof means to collect the leaked product and place in containers for recycling or disposal. Eliminate residues with a jet of water if there are no contra-indications.
Make sure that the leakage site is well aired. Check any incompatibility of the materials with the containers in section 7. Contaminated material must be disposed of in compliance with the provisions laid down in point 13.

Sodium percarbonate: do not hermetically seal the container.

### 6.4. Reference to other sections

Any information concerning personal protection and disposal are given in sections 8 and 13.

## SECTION 7. Handling and storage

### 7.1. Precautions for safety handling

DO NOT STORE IN CONTAINERS OTHER THAN THE ORIGINAL ONE; RISK OF FATAL ERRORS IF EXCHANGED FOR FOODSTUFFS.

Ensure appropriate earthing for the systems and persons. Avoid contact with eyes and skin. Do not inhale any dust, vapors or mists. Do not eat, drink or smoke during use. Wash hands after use. Avoid release to the environment.

Penta Sodium Metasilicate: avoid inhaling powders.

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

Store only in the original container. Store in a well-ventilated place away from sources of ignition. Keep the containers hermetically sealed. Store the product in clearly labeled containers. Avoid overheating. Avoid violent knocks. Keep the containers away from any incompatible materials, check section 10.

### 7.3. Specific end use(s)

Information not available.

## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

**SODIUM CARBONATE**

**Health - Derived no-effect level - DNEL / DMEL**

| Route of Exposure | Effects on consumers. Local acute | Systemic acute | Local chronic | Systemic chronic | Effects on workers Local acute | Systemic acute | Local chronic | Systemic chronic |
|---|---|---|---|---|---|---|---|---|
| Inhalation. | | | | | | | 10 mg/m3 | VND |

**ALKYLBENZENE SULFONIC ACID SODIUM SALTS**

Predicted no effect concentration in the evironment - PNEC.

| | | | |
|---|---|---|---|
| Reference value for STP micro-organisms | 5.6 | mg/l | |

**Health - Derived no-effect level - DNEL / DMEL**

| Route of Exposure | Effects on consumers. Local acute | Systemic acute | Local chronic | Systemic chronic | Effects on workers Local acute | Systemic acute | Local chronic | Systemic chronic |
|---|---|---|---|---|---|---|---|---|
| Dermal. | | | | | | | VND | 170 mg/kg/d |

Key:

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NHI = no hazard identified.

In the risk assessment process, it is recommended to consider the professional exposure limit values laid down by the ACGIH for inert particulates not otherwise classified (PNOC respirable fraction: 3 mg/mc; PNOC inhalable fraction: 10 mg/m3). If these limits are exceeded, it is recommended to use a P type filter, the class (1, 2 or 3) of which must be chosen according to the result of the risk assessment.

### 8.2. Exposure controls

EYE PROTECTION
It is recommended to wear protective airtight goggles (ref. standard EN 166).

HAND PROTECTION
In the case of foreseen prolonged contact with the product, it is recommended to protect the hands with penetration-resistant work gloves (ref. standard EN 374).
In choosing the material of the work gloves, the handling process of the product and any other derivate products must also be assessed. Also consider that latex gloves may cause allergic reactions.

RESPIRATORY PROTECTION
It is recommended to use a P type filter face mask (ref. standard EN 149), or equivalent device, the class (1, 2 or 3) and effective need of which must be

defined according to the result of the risk assessment.

Comply with ordinary safety measures applied to the handling of chemical substances.

ENVIRONMENTAL EXPOSURE CONTROLS

Production process emissions, including those from ventilation equipment, must be checked in order to comply with environmental protection regulations.

## SECTION 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| Physical state | Powder |
| Color | White |
| Odor | Characteristic |
| Olfactory threshold. | Not available. |
| pH. | (sol.1%)=11.3 |
| Melting or freezing point | Not available. |
| Initial boiling point | Not available. |
| Boiling interval | Not available. |
| Flash point | Not available. |
| Evaporation rate | NA |
| Flammability of solids and gases | Not available. |
| Lower flammability limit | Not available. |
| Upper flammability limit | Not available. |
| Lower explosive limit | Not available. |
| Upper explosive limit | Not available. |
| Vapor pressure | N.A. mmHg |
| Vapor density | NA |
| Relative density | 1.010 kg/l |
| Solubility | Soluble in water |
| Partition coefficient: n-octanol/water | NA |
| Ignition temperature | Not available. |
| Decomposition temperature | Not available. |
| Viscosity | NA |
| Explosive properties | Not available. |
| Oxidizing properties | Not available. |

### 9.2. Other information

| | |
|---|---|
| VOC (Directive 1999/13/EC): | 0 |
| VOC (volatile carbon): | 0 |

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

SODIUM METASILICATE PENTAHYDRATE: aqueous solutions behave like strong alkalis; they may corrode aluminium, zinc, tin and relative alloys.

### 10.2. Chemical stability

The product is stable if stored in the original containers, at a temperature lower than that of the self accelerating decomposition temperature (SADT).

### 10.3. Possibility of hazardous reactions

SODIUM METASILICATE PENTAHYDRATE: reacts violently with acids.

### 10.4. Conditions to avoid

Avoid overheating. Avoid the accumulation of electrostatic charge. Avoid all sources of ignition. Do not transfer into containers which may potentially be contaminated by other substances. Do not store near flammable or combustible products.

Sodium percarbonate: exposure to heat and humidity.

### 10.5. Incompatible materials

Strong reducing and oxidizing agents, strong acids and alkalies, high temperature materials.

### 10.6. Hazardous decomposition products

Thermal decomposition may release explosive peroxides or other potentially hazardous substances.

Sodium percarbonate: produces oxygen which fuels fires.

## SECTION 11. Toxicological information

### 11.1. Information on toxicological effects

No toxicity values were determined on the product itself. What follow are the toxicological data of individual hazardous substances that may be mentioned in sect. 3. Their concentration in the preparation must be considered, in order to asses the toxicological effects deriving from the exposure to the product, .
Acute effects: contact with eyes causes irritation; symptoms may include: reddening, oedema, pain and lacrimation. Ingestion can cause health problems, including abdominal pain, heartburn, nausea and vomiting.

SODIUM PERCARBONATE
LD50 (Oral).> 1034 mg/kg rat

ALKYLBENZENE SULFONIC ACID SODIUM SALTS
LD50 (Oral).> 2000 mg/kh rat

SODIUM CARBONATE
LD50 (Oral).4090 mg/kg Rat
LD50 (Skin).117 mg/kg Mouse
LC50 (Inhalation).2.3 mg/l/2h Rat

SODIUM METASILICATE PENTAHYDRATE
LD50 (Oral).> 1150 mg/kg Rat

## SECTION 12. Ecological information

**12.1. Toxicity**

SODIUM PERCARBONATE

LC50 - Fish. > 70.7 mg/l/96h Pimephales P.

ALKYLBENZENE SULFONIC ACID SODIUM SALTS

EC50 - Crustaceans. > 1 mg/l/48h Daphnia m.

SODIUM CARBONATE

LC50 - Fish. > 300 mg/l/96h

SODIUM METASILICATE PENTAHYDRATE

LC50 - Fish. > 210 mg/l/96h Brachydanio R.

**12.2. Persistence and degradability**

SODIUM CARBONATE

Solubility in water. mg/l 1000 - 10000

Biodegradability: Figures not Available.

The product contains substances that meet the biodegradability requirements laid down in Reg 648/04/EC.

**12.3. Bioaccumulative potential**

Information not available.

**12.4. Mobility in the soil**

Information not available.

**12.5. Results of PBT and vPvB assessment**

According to the available data, the product does not contain PBT or vPvB substances in a percentage higher than 0.1%.

**12.6. Other adverse effects**

Information not available.

## SECTION 13. Disposal considerations

**13.1. Waste treatment methods**

Reuse, if possible. Product residues are considered special hazardous waste. The hazard level of the waste which partially contains this product must be assessed according to the legal provisions in force.
The product must be disposed of by an authorized waste management company, in compliance with the national and any local laws.
CONTAMINATED PACKAGING
Contaminated packaging must be sent for recycling or disposal in compliance with the national waste management laws.

## SECTION 14. Transport information

**14.1. UN number.**

Not applicable.

**14.2. UN shipping number.**

Not applicable.

**14.3. Transport hazard classes.**

Not applicable.

**14.4. Packing group.**

Not applicable.

**14.5. Environmental hazards.**

Not applicable.

**14.6. Special precautions for users.**

Not applicable.

**14.7. Bulk transport according to annex II of MARPOL 73/78 and the IBC code.**

Information non applicable.

## SECTION 15. Regulatory information

Composition (648/04/EC): less than 5%: anionic tensioactives; 15-30%: phosphates, oxygen based whiteners.

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

Seveso category. None.

Restrictions to the product or the substances contained therein according to Annex XVII Regulation (EC) 1907/2006.

None.

Substances in Candidate List (Art. 59 REACH).

None.

Substances subject to authorization (Annex XIV REACH).

None.

Substances subject to export notification Reg. (EC) 649/2012:

None.

Substances subject to the Rotterdam Convention:

None.

Substances subject to the Stockholm Convention:

None.

Health controls.

Workers exposed to this hazardous chemical agent must have their health monitored in accordance with the provisions of art. 41 of Italian Law (D.Lgs.) 81 of 9 April 2008 unless the worker's health and safety risk is deemed to be irrelevant, according to the provisions of art. 224 par. 2.

**15.2. Chemical safety assessment**

No chemical safety assessment was drawn up for the mixture or the substances contained therein.

## SECTION 16. Other information

Hazard statements (H) referred to in sections 2-3 of the sheet:

| | |
|---|---|
| **Ox. Liq. 3** | Oxidizing liquid, category 3 |
| **Met. Corr. 1** | Substance or mixture corrosive to metals, category 1 |
| **Acute Tox. 4** | Acute toxicity, category 4 |
| **Skin Corr. 1B** | Skin corrosion, category 1B |
| **Eye Dam. 1** | Serious eye damage, category 1 |
| **Eye Irrit. 2** | Eye irritant, category 2 |

| | |
|---|---|
| **Skin Irrit. 2** | Skin irritant, category 2 |
| **STOT SE 3** | Specific toxicity for target organs - single exposure, category 3 |
| **Aquatic Chronic 3** | Hazardous for the aquatic environment, chronic toxicity category 3 |
| **H272** | May intensify fire; oxidizer. |
| **H290** | May be corrosive to metals. |
| **H302** | Harmful if swallowed. |
| **H314** | Causes severe skin burns and eye damage. |
| **H318** | Causes serious eye damage. |
| **H319** | Causes serious eye irritation. |
| **H315** | Causes skin irritation. |
| **H335** | May cause respiratory irritation. |
| **H412** | Harmful to aquatic life with long lasting effects. |

KEY:
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Half maximal effective concentration in the tested population
- EC NUMBER: Identification number in ESIS (European Chemical Substances Information System)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of Classification and Labeling of Chemicals
- IATA DGR: Dangerous Goods Regulations of the International Air Transport Association
- IC50: Half maximal inhibitory concentration in the tested population
- IMDG: International Maritime Dangerous Goods Code
- IMO: International Maritime Organization
- INDEX NUMBER: Identification number in Annex VI of the CLP
- LC50: Lethal concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational exposure level
- PBT: Persistent Bioaccumulative and Toxic according to REACH
- PEC: Predicted environmental concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the International Carriage of Dangerous Goods by Rail
- TLV: Threshold Limit Value
- TLV CEILING: Absolute exposure limit that should not be exceeded at any time.
- TWA STEL: Spot exposure limit
- TWA: Time weighted average exposure
- VOC: Volatile organic compound
- vPvB: Very Persistent and very Bio-accumulative according to REACH
- WGK: Water hazard class (Germany).

GENERAL REFERENCES:
1. Regulation (EU) 1907/2006 of the European Parliament (REACH)
2. Regulation (EU) 1272/2008 of the European Parliament (CLP)
3. Regulation (EU) 790/2009 of the European Parliament (I Atp.) CLP)
4. Regulation (EU) 2015/830 of the European Parliament
5. Regulation (EU) 286/2011 of the European Parliament (II Atp.) CLP)
6. Regulation (EU) 618/2012 of the European Parliament (III Atp.) CLP)
7. Regulation (EU) 487/2013 of the European Parliament (IV Atp.) CLP)
8. Regulation (EU) 944/2013 of the European Parliament (V Atp.) CLP)
9. Regulation (EU) 605/2014 of the European Parliament (VI Atp.) CLP)
- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology

- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- ECHA Agency website

User notes:
The information contained in this sheet is based on the knowledge available to the producer on the date of the last version. It is the user's responsibility to satisfy himself that the information is complete and suitable for his own particular use.
The document must not be interpreted as a guarantee of any specific properties of the product.
As the use of the product is not under the direct control of the producer, the user is responsible for ensuring compliance with all hygiene and safety laws and provisions in force. No liability shall be accepted for improper use.
Train staff appropriately in the use of chemical products.

Amendments compared to the previous version.
Modifications have been made to the following sections:
2,11

APPENDIX: EXPOSURE SCENARIOS - No.1

PHASE: TRANSFER OF THE PROFESSIONAL PRODUCT INTO CONTAINER (BUCKET/MACHINE)

(ref AISE GEIS.8a .1.a.v1)- Open transfer of a concentrated product (with or without diluting); the worker is directly exposed to the product.

OPERATING CONDITIONS

| | |
|---|---|
| Maximum duration | 50 minutes/day |
| Process conditions | Process performed at room temperature<br>Dilute if required with tap water at a maximum temperature of 45 °C.<br>Local exhaust ventilation (LEV) is not required; generally efficient ventilation in the work place is sufficient |

RISK MANAGEMENT MEASURES

| | |
|---|---|
| Conditions and measures concerning personal protective equipment (PPE), health and hygiene evaluation | Use gloves and protective goggles. See sect. 8 for specifications. Staff must be trained appropriately in use and maintenance<br>  |

GENERAL ADVICE

| | |
|---|---|
| Do not eat, drink, smoke or use live flames |  |
| Wash hands after use.<br>Avoid contact with damaged skin<br>Do not mix with other products |  |
| Leakage instructions | Dilute with water and collect. |
| Additional advice | Follow the instructions on the label, the technical sheet and the SDS in sect. 7. |

ENVIRONMENTAL MEASURES: Prevent the non-diluted product from reaching surface water.

PRODUCT COMPOSITION PROPERTIES

| |
|---|
| The classification of the concentrated product can be found on the label and in sect. 2 of the SDS |
| The product classification is based on the ingredient classification. The list of ingredients contributing to the product classification can be found in sect. 3 of the SDS. |
| The exposure evaluation is based on the key limit values of the ingredients indicated in sect. 8 of the SDS |
| The product may contain sensitizing components which may cause an allergic reaction in some people. Sect. 15 of the SDS lists these sensitizing components, where applicable to the product. |

| |
|---|
| USE DESCRIPTORSSU 22: Professional uses |
| PC 35: Washing and cleaning products (including solvent-based products) |
| PROC 8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities |
| ERC 8a: Wide dispersive indoor use of processing aids in open systems |

APPENDIX: EXPOSURE SCENARIOS - No. 4
PHASE: USING A PROFESSIONAL PRODUCT IN A SEMI CLOSED SYSTEM (ref AISE GEIS 2.1.a.V1)
Using a product in a machine where the worker could be exposed to the product/vapors
(e.g.: Tunnel washsing)
OPERATING CONDITIONS

| | |
|---|---|
| Maximum duration | 480 minutes/day |
| Process conditions | Process performed at room temperature<br>Local exhaust ventilation (LEV) is not required; generally efficient ventilation in the work place is sufficient |

RISK MANAGEMENT MEASURES

| | |
|---|---|
| Conditions and measures concerning personal protective equipment (PPE), health and hygiene evaluation | Personal protective equipment is not required. |

GENERAL ADVICE

| | |
|---|---|
| Do not eat, drink, smoke or use live flames |  |
| Wash hands after use.<br>Avoid contact with damaged skin<br>Do not mix with other products |  |
| Leakage instructions | Dilute with water and collect |
| Additional advice | Follow the instructions on the label, the technical sheet and the SDS in sect. 7. |

ENVIRONMENTAL MEASURES: Prevent the non-diluted product from reaching surface water
PRODUCT COMPOSITION PROPERTIES

| |
|---|
| The classification of the concentrated product can be found on the label and in sect. 2 of the SDS |
| The product classification is based on the ingredient classification. The list of ingredients contributing to the product classification can be found in sect. 3 of the SDS. |
| The exposure evaluation is based on the key limit values of the ingredients indicated in sect. 8 of the SDS |
| The product may contain sensitizing components which may cause an allergic reaction in some people. Sect. 15 of the SDS lists these sensitizing components, where applicable to the product. |

USE DESCRIPTORS

| |
|---|
| SU 22: Professional uses |
| PC 35: Washing and cleaning products (including solvent-based products) |
| PROC 2: Use in closed, continuous process with occasional controlled exposure |
| ERC 8a: Wide dispersive indoor use of processing aids in open systems |

APPENDIX: EXPOSURE SCENARIOS - NO. 11

PHASE: USING A PROFESSIONAL PRODUCT FOR IMMERSING/POURING (ref AISE GEIS.13 .1.A.v1)

The product is poured on an item, or the item is immersed in the product (e.g. toilet cleaning)

OPERATING CONDITIONS

| | |
|---|---|
| Maximum duration | 50 minutes/day |
| Process conditions | Process performed at room temperature<br>Dilute if required with tap water at a maximum temperature of 45 °C.<br>Local exhaust ventilation (LEV) is not required; generally efficient ventilation in the work place is sufficient |

RISK MANAGEMENT MEASURES

| | |
|---|---|
| Conditions and measures concerning personal protective equipment (PPE), health and hygiene evaluation | Use gloves and protective goggles. See sect. 8 for specifications<br>  <br>Staff must be trained appropriately in use and maintenance |

GENERAL ADVICE

| | |
|---|---|
| Do not eat, drink, smoke or use live flames |  |
| Wash hands after use.<br>Avoid contact with damaged skin<br>Do not mix with other products |  |
| Leakage instructions | Dilute with water and collect |
| Additional advice | Follow the instructions on the label, the technical sheet and the SDS in sect. 7. |

ENVIRONMENTAL MEASURES: Prevent the non-diluted product from reaching surface water

PRODUCT COMPOSITION PROPERTIES

| |
|---|
| The classification of the concentrated product can be found on the label and in sect. 2 of the SDS |
| The product classification is based on the ingredient classification. The list of ingredients contributing to the product classification can be found in sect. 3 of the SDS. |
| The exposure evaluation is based on the key limit values of the ingredients indicated in sect. 8 of the SDS |
| The product may contain sensitizing components which may cause an allergic reaction in some people. Sect. 15 of the SDS lists these sensitizing components, where applicable to the product. |

USE DESCRIPTORS

| |
|---|
| SU 22: Professional uses |
| PC 35: Washing and cleaning products (including solvent-based products) |
| PROC 13: Treatment of items by immersing or pouring |
| ERC 8a: Wide dispersive indoor use of processing aids in open systems |