

## SAFETY INSTRUCTIONS FUGACLEAN

[Prepared in accordance with EU Regulation 1907/2006 (REACH) and EU 2015/830] ]

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

#### 1.1 Product identifier

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

<u>Identified use:</u> detergent; cleaning agent for joints between ceramic tiles.

Recommended Uses: do not use on surfaces sensitive to acids.

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

Manufactured upon the order of the owner TM IGOCHEM IGOSA Sp.z o.o Address: ul. Gliwicka 3 , 40-079 Katowice, Polska

Telephone: +48 (32) 131 48 93 E-mail : info@igochem.com

#### 1.4. Emergency telephone number

112 (general emergency telephone), 998 (fire department), 999 (medical emergency)

#### **SECTION 2: HAZARDS IDENTIFICATION**

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

Met. Corr. 1 H290, Skin Corr. 1B H314, Eye Dam. 1 H318

May cause corrosion of metals. Causes severe skin burns and eye damage. Causes serious eye damage.

#### 2.2. Danger signs

Hazard pictograms and warning code.



Danger

Names of dangerous ingredients on the label.

Contains: methanesulfonic acid.

Hazard warning statements.

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

**Precautionary statements** 

P102 Keep out of reach of children.

P234 Keep only in the original container.

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

P301+P310 IF swallowed: Call a POISON CENTER/doctor immediately.

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 thoroughly with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P310 Call a POISON CENTER/doctor immediately.

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P501 Dispose of contents/container in properly labeled waste containers in accordance with national regulations.

#### 2.3. Other threats

The ingredients of the mixture do not meet the criteria for PBT or vPvB according to REACH Annex XIII.

#### **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

#### 3.1. Mixtures

Number CAS: 75-75-2 Number WE: 200-898-6 Number index: 607-145-00-4 Number registration REACH: 01-2119491166-34-XXXX	methanesulfonic acid Met. Corr. 1 H290, Acute Tox. 4 H302, Acute Tox. 4 H312, Skin Corr. 1B H314, Eye Dam. 1 H318, STOT SE 3 H335	1-10 %
Number CAS: 5329-14-6 Number WE: 226-218-8 Number index: 016-026-00-0 Number registration REACH: 01-2119488633-28-XXXX	sulfamic acid Skin Irrit. 2 H315, Eye Irrit. 2 H319, Aquatic Chronic 3 H412	1-10 %
Number CAS: 53563-70-5 Number WE: 611-013-1 Number index: - Number registration REACH: -	poli(oksy-1,2-etanodiylo), α-(karboksymetylo)-ω-(oktyloksy)-(4-11 <u>OE)</u> Eye Dam. 1 H318	1-2 %
Number CAS: 308062-28-4 Number ECHA: 931-292-6 Number index: - Number registration REACH: 01-2119490061-47-XXXX	aminy, C12-14 (parzyste)-alkilodimetylo, N-tlenki Acute Tox. 4 H302, Skin Irrit. 2 H315, Eye Dam. 1 H318, Aquatic Acute 1 H400 (M=1), Aquatic Chronic 2 H411	< 1,5 %

Ingredients according to detergent regulation 648/2004/EC together with additives, non-ionic surfactants < 5%

The full text of the H phrases is given in section 16 of this Safety Instruction

### **SECTION 4: FIRST AID MEDICINES**

#### 4.1. Description of first aid measures

#### Skin contact:

Remove contaminated clothing and shoes. Wash exposed skin with plenty of soap and water. If worrisome symptoms occur, see a doctor.

<u>Eye contact</u>: protect the unaffected eye, remove contact lenses. Rinse the contaminated eye thoroughly with water for at least 15 minutes, with the eyelids open. Avoid strong jets of water - risk of damage to the cornea. Apply a sterile dressing. Contact an ophthalmologist immediately.

If swallowed:

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a doctor, show the package or label.

After inhalation:

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Remove victim to fresh air, keep warm and calm. If you experience worrying symptoms, see your doctor.

#### 4.2. The most acute and delayed symptoms and effects when affected

After skin contact: redness, dryness, irritation, itching, inflammation, allergic reactions in sensitive people. Eye contact: redness, tearing, burning, blurred vision, irritation, pain, risk of serious eye damage. Ingestion: Abdominal pain, nausea, vomiting, throat irritation are possible.

In case of inhalation of vapors: possible irritation of the respiratory tract, coughing.

#### 4.3. Indication of the need for immediate medical attention and special treatment of the victim

The doctor decides on the procedure to be followed after a thorough assessment of the victim's condition. symptomatic treatment.

#### **SECTION 5: PROCEDUERS IN CASE F FIRE**

#### Fire-fighting equipment.

#### **5.1.** <u>Suitable extinguishing media:</u>

foam, powder, CO2, water spray. Extinguishing media must be adapted to the materials collected in the environment.

Unsuitable extinguishing media:

Sharp water jet - danger of spreading fire.

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

During combustion, noxious gases may be generated, including but not limited to carbon oxides, nitrogen oxides, sulfur oxides and other unidentified pyrolysis products. Avoid inhalation of combustion products, they may be hazardous to health.

#### 5.3. Information for fire brigades.

General protective measures in case of fire. Do not stay in a fire area without suitable chemical resistant clothing and self-contained breathing apparatus. Cool fire-threatened containers from a safe distance with water spray. Gather used extinguishing media.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### 6.1.

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

Limit the access of unauthorized persons to the accident area until the end of the relevant cleaning operations. Make sure that disaster recovery and its consequences are carried out only by trained personnel. In case of large spills, isolate the affected area. Avoid contact with skin and eyes. Use personal protective equipment. Ensure proper ventilation. Do not inhale fumes. Do not walk on spilled product - risk of slipping.

## 6.2. Measures to protect the environment

If large quantities of the product are released, measures should be taken to prevent dissemination in the environment. Secure drains, water pipes, basements and enclosed spaces. Notify the appropriate emergency services.

## 6.3. Methods and materials for localization and purification of pollution

Stop leak, place damaged containers in an airtight replacement container. Then soak up the spill using absorbent materials (eg sand, soil, universal binders, etc.) and place in labeled containers. Treat collected material as waste. Clean the contaminated area with water and ventilate well. Links to other sections. Personal protective equipment - see Section 8. Product Waste Disposal - See Section 13. Methods and materials for localization and purification of pollution. Stop leak, place damaged containers in an airtight replacement container. Then soak up the spill using absorbent materials (eg sand, soil, universal binders, etc.) and place in

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labeled containers. Treat collected material as waste. Clean the contaminated area with water and ventilate well.

#### 6.4. Links to other sections

Personal protective equipment - see Section 8. Product Waste Disposal - See Section 13.

#### **SECTION 7: HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES**

#### 7.1. Precautions for safe handling

Observe the general principles of safety and hygiene. Do not eat, drink or smoke while working. Avoid eye and skin contamination. Use personal protective equipment. Wash your hands before breaks and after finishing work. Provide sufficient ventilation. Do not inhale fumes. After opening the container, seal and store upright to avoid leakage. Keep unused containers tightly closed. Use as directed.

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

Store only in original, tightly closed containers in dry, cool and well ventilated areas. Keep away from food, animal feed and incompatible materials (see Subsection 10.5). Keep away from direct sunlight and frost. Do not store in unlabeled containers.

#### 7.3. End use features

Do not apply, except in cases mentioned in subsection 1.2.

#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

#### 8.1. Control parameters

Hhe product does not contain components that are subject to occupational exposure controls (legal basis: Legislative Gazette 2018, item 1286).

## DNEL values for methanesulfonic acid [CAS 75-75-2]

Ways of exposure	Scheme of defeat	DNEL (workers )
inhalation	long-term systematic	19,44 mg/m <sup>3</sup>
inhalation	Long local	2,89 mg/m <sup>3</sup>
Ways of exposure	Scheme of defeat	DNEL (покупатели)
leather		8,33 mg/kg m.c./day
inhalation	long-term systematic	1,44 mg/m³
inhalation	сисshort-term systematic	1,44 mg/m³

DNEL values for sulfamic acid [CAS 5329-14-6]

Ways of exposure	Scheme of defeat	DNEL (workers)
leather	long-term systematic	10 mg/kg m.c./day
Ways of exposure	Scheme of defeat	DNEL (покупатели)
esophagus	long-term systematic	5 mg/kg m.c./day

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## DNEL values for sulfamic acid [CAS 5329-14-6]

Ways of exposure	Scheme of defeat	DNEL (workers)
leather		11 mg/kg m.c./day
inholation	long-term systematic	15 5 mm or /mm <sup>3</sup>
inhalation		15,5 mg/m <sup>3</sup>
Ways of exposure	Scheme of defeat	DNEL (buyers )
esophagus		0,44 mg/kg m.c./day
leather	long-term systematic	5,5 mg/kg m.c./day
inhalation		3,8 mg/m <sup>3</sup>

PNEC values for methanesulfonic acid [CAS 75-75-2]

PNEC	Content
Drinking water	0,012 mg/l
Sea water	0,0012 mg/l
Drinking water sediment	0,0251 mg/kg dry matter
Sea water sediment	0,00183 mg/kg dry matter
Single spill	0,12 mg/l
Treatment facilities	100 mg/l

## PNEC values for sulfamic acid [CAS 5329-14-6]

PNEC	Content
Drinking water	0,048 mg/l
Sea water	0,0048 mg/l
Drinking water sediment	0,173 mg/kg dry matter
Sea water sediment	0,0173 mg/kg dry matter
The soil	0,00638 mg/kg dry matter
Treatment facilities	2 mg/l

## PNEC values for amines, C12-14 (even)-alkyl dimethyl, N-oxides [CAS 308062-28-4]

PNEC	Content
Drinking water	0,0335 mg/l
Sea water	0,00335 mg/l
Drinking water sediment	5,4 mg/kg dry matter
Sea water sediment	0,524 mg/kg dry matter
The soil	1,02 mg/kg dry matter

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Treatment facilities	24 mg/l
Re-poisoning	11 mg/l

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8.2. Exposure controls

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Observe the general principles of safety and hygiene. Do not eat, drink or smoke while working. Wash your hands thoroughly before breaks and after finishing work. Avoid eye and skin contamination. General and/or local ventilation must be provided in the workplace. Remove contaminated clothing immediately and wash before reuse. If during work processes there is a risk that workers are exposed to aggressive substances - no more than 20 m horizontally from the places where these processes are carried out, it is necessary to install an emergency shower (protective shower) for washing the whole body and separate shower cabins (shower for washing eye).. Hand and body protection. Use product-resistant protective gloves.

#### Recommended glove material:

Butyl rubber, nitrile, or other rubber that provides an equivalent level of protection. In case of short-term contact, use protective gloves with performance level 2 or more (breakthrough time > 30 minutes). In case of prolonged contact use protective gloves with level 6 (breakthrough time > 480 minutes). Wear protective clothing and footwear. When using protective gloves in contact with chemical products, it should be remembered that these performance levels and the corresponding breakthrough times do not indicate the actual protection time at a given workplace, because many factors influence this protection, such as temperature, exposure to other substances, etc. It is recommended to replace the gloves immediately if there are signs of wear, damage or change in appearance (color, elasticity, shape). The manufacturer's instructions must be followed not only for the use of gloves, but also for cleaning, maintenance and storage. It is also important to remove gloves properly to avoid soiling your hands while doing so.

#### Eye protection.

Use protective goggles or a protective mask. Respiratory protection. In the case of vapors and aerosols, use absorbing or absorbing-filtering equipment of the appropriate protection class (class 1 / protection against vapors with a concentration in air of not more than 0.1%; class 2 / protection against vapors with a concentration of not more than 0.5%; class 3 / protection against vapors with a volume concentration in air up to 1%). In cases where the oxygen concentration is  $\leq$  19% and/or max. the concentration of the toxic substance in the air is  $\geq$  1.0% vol. use isolation equipment. The personal protective equipment used must comply with the requirements of Regulation (EU) 2016/425. The employer is obliged to provide protection measures appropriate to the activity performed and meeting all quality requirements, including their maintenance and cleaning.

## Environmental impact control

Avoid release to the environment, do not pour into drains. Potential emissions from ventilation systems and process equipment should be checked to determine whether they comply with environmental le

#### Section 9: Physical and chemical propertie

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

characteristic odor threshold: not specified pH: 0.1-0.5 melting/freezing

point: not specified

initial boiling point: not specifie d flash point: not specified

evaporation rate: not specified

flammability (solid, gas): not specified upper/lower explosive limit: not specified

Steam pressure: not specified vapor density: not specified

density: 1.06 g/cm3 solubility: soluble in water
Partition coefficient: n-octanol / water: not specified

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auto-ignition temperature: not applicable,

the product is not self-igniting decomposition temperature: not specified

explosive properties: does not show oxidizing properties: does not show

viscosity: not specified

9.2. Other information

No additional test results.

## Section 10: Stability and reactivity

#### 10.1. Reactivity. reactive product

May cause corrosion of metals. Does not undergo dangerous polymerization. See also subsections 10.3-10.5.

#### 10.2. Chemical stability

The product is stable when used and stored properly.

#### 10.3. Possibility of hazardous reactions

Exothermic reactions with bases are possible.

#### 10.4. Conditions to be avoided

Avoid direct sunlight and heat sources.

#### 10.5. Incompatible materials

Strong oxidizers, bases, metals.

#### 10.6. Hazardous decomposition products

There are no hazardous decomposition products under recommended storage and working condi

## **SECTION 11: TOXICOLOGICAL INFORMATION**

#### 11.1. Information about the consequences of toxicological effects

Information on acute and/or delayed effects of exposure has been determined based on information from product classification and/or toxicological studies, and the knowledge and experience of the manufacturer.

Component toxicity methanesulfonic acid [CAS 75-75-2]

LD50 (oral, rat) 649 mg/kg LD50 (leather, rabbit) > 1000-2000 mg/kg sulfamic acid [CAS 5329-14-6]

LD50 (oral, rat) 3160 mg/kg nonionic 1,2-(ethanediol), α-(carboxymethyl)-ω-(oktyloksy)-(4-11 OE) [CAS 53563-70-5]

LD50 (oral, rat) > 2000 mg/kg amines, C12-14 (even)-alkyldimethyl, N-oxides [CAS 308062-28-4] Mixture toxicity Acute toxicity ATEmix (esophagus)\* > 2000 mg/kg ATEmix (leather)\* > 2000 mg/kg \* The acute toxicity of the mixture (ATEmix) was calculated based on the appropriate conversion factor given in Table 3.1.2. Appendix I to the CLP Rules as amended. Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Causes severe skin burns. Serious eye damage/irritation. Causes serious eye damage. Respiratory or skin sensitization

Based on available data, the classification criteria are not met. Germ cell mutagenicity

Based on available data, the classification criteria are not met. Carcinogenic effects

Based on available data, the classification criteria are not met. Harmful for reproduction.

Based on available data, the classification criteria are not met. Specific target organ toxicity - single exposure

Based on available data, the classification criteria are not met. Specific target organ toxicity - repeated exposure.

Based on available data, the classification criteria are not met.Inhalation hazard

Based on available data, the classification criteria are not met.

## **Section 12: Ecological information**

### 12.1. Toxicity. component toxicity

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Methanesulfonic acid [CAS 75-75-2] Acute fish toxicityLC50 10-100 mg/l/96h/Oncorhynchus mykiss. Acute toxicity to crustaceansEC50 kwas amidosulfonowy [CAS 5329-14-6] 10-100 mg/l/48h/Daphnia magna

Acute fish toxicityLC50 70.3 mg/l/96h/Pimephales promelas

Acute toxicity to bacteria UE10 > 1000 mg/l/16h/Pseudomonas putida poli(oksy-1,2-etanodiylo), α

- (karboksymetylo)- $\omega$ -(oktyloksy)-(4-11 OE) [CAS 53563-70-5]

Acute fish toxicityLC50 > 100 mg/l/96h (OECD 203)

Acute toxicity to crustaceansEC50 67 mg /l/48h/Daphnia sp. (OECD 202) Acute algae toxicityEC50 > 100 mg/l/72h (OECD 201) amines, C12-14 (even) alkyldimethyl, N-oxides [CAS 308062-28-4] Acute fish toxicityLC50 2.67 mg/l/96h (APHA Standard) Chronic fish toxicity NOEC 0.42 mg/l/302d (EPA OPPTS 850.1500)

Acute toxicity to crustaceansEC50 3.1 mg/l/48h/Daphnia sp.

(OECD 203) Shellfish chronic toxicity NOEC 0.7 mg/l/21d/Daphnia sp. (OECD 211) Acute toxicity to algaeEC50 0.146 mg/l/22h (OECD 201) Chronic algal toxicity NOEC 0.067 mg/l/28d (OECD 201)

#### Mixture toxicity

The product is not classified as dangerous for the environment.

#### 12.2. Persistence and degradability

The surfactants contained in the product are biodegradable in accordance with the criteria contained in the Detergent Regulation 648/2004/EC, as amended Data for components methanesulfonic acid [CAS 75-75-2] Biodegradation: > 70% (OECD 301A) amines, C12-14 (even) alkyldimethyl, N-oxides [CAS 308062-28-4] Biodegradation: > 60% w ciągu 28 dni. (OECD 301B) Biodegradation: 73% w ciągu 57 dni. (OECD 314C)

#### 12.3. Bioaccumulative potential

Bioaccumulation is not expected. Data for components. amines, C12-14(even)-alkyldimethyl, N-oxides [CAS 308062-28-4] log Po/w: 2.7

#### 12.4. mobility in the soil

The product is mobile in the soil. It dissolves in water and spreads in the aquatic environment. The mobility of the mixture components depends on their hydrophilic and hydrophobic properties, as well as on the abiotic and biotic conditions of the soil, including its structure, climatic conditions, season and soil organisms.

## 12.5. Results of PBT and vPvB properties evaluation

Substances contained in the mixture are not assessed as PBT and vPvB.

### 12.6. Other side effects

The mixture is not classified as hazardous to the ozone layer. Consideration should be given to the possibility of other harmful effects of the individual components of the mixture on the environment (for example, the ability to disrupt the endocrine economy, the impact on global warming).

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## **Section 13: Waste Disposal**

#### 13.1. Waste disposal methods

Recommendations: Dispose of in accordance with current regulations. Store leftovers in original containers. Do not mix with other waste. Give the waste code at the place of their disposal.

Recommendations for used packaging: disposal / recycling / disposal of packaging waste is carried out in accordance with current regulations. Only completely empty packaging can be recycled. EU legal acts: Directives of the European Parliament and of the Council: 2008/98 / EC as amended, 94/62/WE, National legal acts: Journal of Laws Paragraph 2013 21 s later amended by the Laws of 2013, para. 888 as amended.

#### SECTION 14: TRANSPORT INFORMATION

#### 14.1. Number UN (Number ONZ).

UN 3265



#### 14.2. The correct name of the UN transport standard

LIQUID, CORROSIVE ORGANIC MATERIAL I.N.O. [ METHANOSULFONIC ACID]

#### 14.3. Transport hazard class(es)

eight

#### 14.4. Packing group

Ш

#### 14.5. Threats to the environment

The product is dangerous for the environment according to transport regulations.

#### 14.6. Special precautions for users

Use personal protective equipment as indicated in Section 8 of this Safety Instruction.

### 14.7. Carriage in bulk in accordance with MARPOL Annex II and the IBC Code.

Not applicable

## **Section 15: Regulatory information**

#### 15.1. Legislation on specific safety, health and environmental protection measures for the substance/mixture.

Law of 25 February 2011 on Chemical Substances and Their Mixtures (Journal of Laws 2011, no. 63, item 322, as amended). Ordinance of the Minister of Labor and Social Policy of 12 June 2018 on the maximum permissible concentrations and intensity of factors harmful to health in the working environment (Journal of Laws 2018, item 1286). Waste Law of 14 December 2012 (Journal of Laws 2013, paragraph 21, as amended). Act of 13 June 2013 on the management of packaging and packaging waste (Journal of Laws 2013, item 888, as amended).

Decree of the Minister of the Environment of December 9, 2014 On the catalog of wastes (Journal of Laws 2014, item 1923). Decree of the Minister of Health of February 2, 2011 on the testing and measurement of factors harmful to health in the working environment (Journal of Laws 2011, No. 33, paragraph 166, as amended). European ADR Agreement on the International Carriage of Dangerous Goods by Road.

**1907/2006/WE** Regulation on the Registration, Evaluation, Authorization and Use of Restrictions on Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/WE and repealing Council Regulation (EC) No 793/93 and No 1488 / 94 as well as Council Directive 76/769 / EWG and Commission Directive 91/155 / EC, 93/67 / EWG, 93/105/WE and 2000/21/WE, as amended.

**1272/2008/EC** Regulation of the European Parliament and of the Council of 16 December 2008 on the classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EWG and 1999/45/EC and amending Regulation (EC) No 1907/2006 along with add-ons.

**2015/830/WE** EU Commission Regulation of 28 May 2015 amending Regulation (WE) No 1907/2006 of the European Parliament and of the Council on the Regulation, Evaluation, Authorization and Restriction of Chemicals (REACH).

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**2008/98/WE** Directive of the European Parliament and of the Council of 19 November 2008 on waste and the repeal of certain directives, together with amendments. 94/62/EC Directive of the European Parliament and of the Council of 20 December 1994 on packaging and packaging waste, as amended.

**2016/425/UE** EU Regulation of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EC.

648/2004/WE Regulation of the European Parliament and of the Council of 31 March 2004 on detergents, as amended.

#### 15.2. Chemical safety assessment

A chemical safety assessment is not required for the mixture.

#### **Section 16: Additional Information**

H290 May be corrosive to metals.

H302 Harmful if swallowed

H312 Harmful in contact with skin

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects. Explanation of abbreviations and abbreviations

Acute Tox. 4 Acute toxicity cat. 4

Aquatic Acute 1 Hazardous to the aquatic environment, cat. one

Aquatic Chronic 2 Chronic aquatic hazard, cat. 2

Aquatic Chronic 3 Chronic aquatic hazard, cat. 3

Eyedam. 1 Serious eye damage, cat. One

Eye Irrit. 2 Eye irritation cat. 2

Met. Corr. 1 Substance or mixture corrosive to metals 1 cat.

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Skincorr. 1B Corrosion category 1B

Skin Irrit. 2 Skin irritation cat. 2

STOT SE 3 Specific target organ toxicity - single exposure, cat. 3

PBT Persistent substance with potential for bioaccumulation and toxicity.

VpvB The substance is very persistent and bioaccumulative.

DNEL A derived level that does not cause changes.

PNEC Estimated concentration that does not cause changes in the environment.

NOEC The highest concentration of a toxic substance at which no adverse effects of its action are observed.

Education Before working with the product, the user must be familiar with the health and safety regulations for working with chemicals and, in particular, receive appropriate on-the-job training. Persons involved in the transport of hazardous materials under the ADR agreement must be adequately prepared for their duties (general training, on-the-job training and safety training). Links to key literature and data sources The instructions have been developed on the basis of material safety data sheets provided by the manufacturer, literature data, Internet databases, as well as the knowledge and experience of the manufacturer, taking into account the current legal provisions.

Classification and procedures used to classify a mixture according to Regulation (EC) 1272/2008 [CLP] as amended Met. Corr. 1 H290 expert rating Corr. Skin 1B

H314 calculation method Eyedam.

1 H318 Additionalnformation Calculation Method

The instruction has been developed on the basis of data provided by the manufacturers of the product components, national regulations in force at the time of preparation of the instruction, and knowledge. The information contained in the Instructions should be considered only as an aid for the purposes of safe use, as well as transportation, distribution and storage procedures. The instruction is not a product quality certificate. The information contained in the Instructions applies only to the listed products and cannot be transferred to similar products.

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