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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name

: ALL 9000 Part B

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

Product use : Adhesive

1.3 Details of the supplier of the safety data sheet

| Company name of supplier | : | Sika Italia S.p.A. |
|---|---|--------------------------|
| | | Via Luigi Einaudi 6 |
| | | 20068 Peschiera Borromeo |
| Telephone | : | +39 02 54778 111 |
| Telefax | : | +39 02 54778 119 |
| E-mail address of person responsible for the SDS | : | EHS@it.sika.com |

1.4 Emergency telephone number

CAV Napoli – Azienda Ospedaliera A. Cardarelli - Tel. 0817472870 CAV Firenze - Az.Osp.Careggi U.O. Tossicologia Medica - Tel. 0557947819 CAV Pavia - Centro Naz.le d'informazione Tossicologica - Tel. 038224444 CAV Milano - Ospedale Niguarda Ca' Grande - Tel. 0266101029 CAV Bergamo - Azienda Ospedaliera Papa Giovanni XXIII - Tel. 800883300 CAV Roma - Policlinico Umberto I - Tel. 0649978000 CAV Roma - Policlinico Agostino Gemelli - Tel. 063054343 CAV Foggia - Az. Osp. Universitaria Riuniti - Tel. 0881732326 CAV Roma - Ospedale Pediatrico Bambino Gesù - Tel. 0668593726 CAV Verona - Az. Osp. Universitaria di Borgo Trento - Tel. 800011858

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin corrosion, Sub-category 1B Serious eye damage, Category 1 Skin sensitisation, Category 1 Long-term (chronic) aquatic hazard, Category 3 H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

H317: May cause an allergic skin reaction.

H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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| Hazard pictograms | : | | |
|-----------------------------------|---|------------------------------------|---|
| Signal word | : | Danger | \mathbf{V} |
| Hazard statements | : | H314 H317 H412 | Causes severe skin burns and eye damage. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. |
| Supplemental Hazard Statements | : | EUH071 | Corrosive to the respiratory tract. |
| Precautionary statements | : | Prevention P261 P273 P280 | : Avoid breathing mist or vapours. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection. |
| | | Response: | |
| | | P303 + P36 | 31 + P353 IF ON SKIN (or hair): Take off immedi- ately all contaminated clothing. Rinse skin with water. |
| | | P304 + P34 | IO + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Im- mediately call a POISON CENTER/ doctor. |
| | | P305 + P35 | 51 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove con- tact lenses, if present and easy to do. Con- tinue rinsing. Immediately call a POISON CENTER/ doctor. |

Hazardous components which must be listed on the label:

Fatty acids, C18-unsatd., dimers, polymers with oleic acid and triethylenetetramine, polymer benzyl alcohol

3-aminomethyl-3,5,5-trimethylcyclohexylamine

m-phenylenebis(methylamine)

3,6,9-triazaundecamethylenediamine

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

| Components | | 1 | 1 |
|---|---|---|--------------------------|
| Chemical name | CAS-No. EC-No. Registration number | Classification | Concentration (% w/w) |
| Fatty acids, C18-unsatd., dimers, polymers with oleic acid and tri- ethylenetetramine, polymer | 68154-62-1 614-339-2 | Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1A; H317 Aquatic Chronic 3; H412 | >= 25 - < 40 |
| benzyl alcohol | 100-51-6 202-859-9 01-2119492630-38- XXXX | Acute Tox. 4; H302 Eye Irrit. 2; H319 Skin Sens. 1B; H317 | >= 10 - < 20 |
| | | Acute toxicity esti- mate Acute oral toxicity: 1.200 mg/kg | |
| 2,4,6- tris(dimethylaminomethyl)phenol Contains: bis[(dimethylamino)methyl]phenol <= 15 % | 90-72-2 202-013-9 01-2119560597-27- XXXX | Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Acute toxicity esti- mate Acute oral toxicity: | >= 10 - < 20 |
| 3-aminomethyl-3,5,5- trimethylcyclohexylamine | 2855-13-2 220-666-8 01-2119514687-32- XXXX | 1.999 mg/kg Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 | >= 5 - < 10 |
| | | Acute toxicity esti- mate Acute oral toxicity: 1.030 mg/kg | |

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| | | <u>.</u> | |
|--|---|---|--------------|
| m-phenylenebis(methylamine) | 1477-55-0 216-032-5 01-2119480150-50- XXXX | Acute Tox. 4; H302 Acute Tox. 4; H332 Skin Corr. 1B; H314 Skin Sens. 1B; H317 Aquatic Chronic 3; H412 EUH071 | >= 5 - < 10 |
| | | Acute toxicity esti- mate | |
| | | Acute oral toxicity: 930 mg/kg Acute inhalation tox- icity (dust/mist): 1,34 mg/l | |
| 3,6,9- triazaundecamethylenediamine | 112-57-2 203-986-2 01-2119487290-37- XXXX (covered by CAS 90640-66-7) | Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Chronic 2; H411 | >= 1 - < 2,5 |
| | | Acute toxicity esti- mate | |
| | | Acute oral toxicity: 1.716,2 mg/kg Acute dermal toxicity: 1.260 mg/kg | |

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

| General advice | : | Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. |
|-------------------------|---|--|
| If inhaled | : | Move to fresh air. Consult a physician after significant exposure. |
| In case of skin contact | : | Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficul- ty. |





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| In case of eye contact | Small amounts splashed into eyes can car sue damage and blindness. In the case of contact with eyes, rinse imr of water and seek medical advice. Continue rinsing eyes during transport to Remove contact lenses. Keep eye wide open while rinsing. | mediately with plenty |
| If swallowed | Do not induce vomiting without medical as Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an uncom | |
| 4.2 Most important symptoms ar | d effects, both acute and delayed | |
| Symptoms | : Allergic reactions Dermatitis See Section 11 for more detailed information and symptoms. | tion on health effects |
| Risks | : Health injuries may be delayed. corrosive effects sensitising effects | |
| | May cause an allergic skin reaction. Causes serious eye damage. | |
| | Causes serious eye damage. Causes severe burns. Corrosive to the respiratory tract. | |
| 1.3 Indication of any immediate ı | Causes severe burns. | eded |
| 1.3 Indication of any immediate r Treatment | Causes severe burns. Corrosive to the respiratory tract. | eded |
| Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media | Causes severe burns. Corrosive to the respiratory tract. medical attention and special treatment nee : Treat symptomatically. | |
| Treatment | Causes severe burns. Corrosive to the respiratory tract. medical attention and special treatment nee : Treat symptomatically. | er jet/carbon diox- |
| Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media Suitable extinguishing media | Causes severe burns. Corrosive to the respiratory tract. medical attention and special treatment need : Treat symptomatically. sures : In case of fire, use water/water spray/water ide/sand/foam/alcohol resistant foam/cher extinction. | er jet/carbon diox- |
| Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media Suitable extinguishing media 5.2 Special hazards arising from | Causes severe burns. Corrosive to the respiratory tract. medical attention and special treatment need : Treat symptomatically. sures : In case of fire, use water/water spray/water ide/sand/foam/alcohol resistant foam/cher extinction. | er jet/carbon diox- mical powder for |
| Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media Suitable extinguishing media 5.2 Special hazards arising from Hazardous combustion prod- ucts | Causes severe burns. Corrosive to the respiratory tract. medical attention and special treatment need : Treat symptomatically. Sures : In case of fire, use water/water spray/water ide/sand/foam/alcohol resistant foam/cheller extinction. the substance or mixture | er jet/carbon diox- mical powder for |
| Treatment SECTION 5: Firefighting meas 5.1 Extinguishing media Suitable extinguishing media 5.2 Special hazards arising from Hazardous combustion prod- | Causes severe burns. Corrosive to the respiratory tract. medical attention and special treatment need : Treat symptomatically. sures : In case of fire, use water/water spray/water ide/sand/foam/alcohol resistant foam/cheater extinction. the substance or mixture : No hazardous combustion products are k | er jet/carbon diox- mical powder for nown |



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SECTION 6: Accidental release measures

| • • • | ve equipment and emergency procedures Use personal protective equipment. Deny access to unprotected persons. | | | | |
|--|--|--|--|--|--|
| 6.2 Environmental precautions | | | | | |
| Environmental precautions : | Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities. | | | | |
| 6.3 Methods and material for containment and cleaning up | | | | | |
| Methods for cleaning up : | Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. | | | | |

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

| | Advice on safe handling | : | Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical products |
|-----|---|-----|--|
| | Advice on protection against fire and explosion | : | Normal measures for preventive fire protection. |
| | Hygiene measures | : | Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday. |
| 7.2 | Conditions for safe storage, in | ncl | uding any incompatibilities |
| | Requirements for storage areas and containers | : | Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Store in accord- |

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| | | ance with local regulations. | |
| Further information on stor- age stability | : | No decomposition if stored and applied as direc | ted. |
| 7.3 Specific end use(s) Specific use(s) | : | Consult most current local Product Data Sheet use. | prior to any |

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

| Components | CAS-No. | Value type (Form of exposure) | Control parame- ters * | Basis * |
|-----------------------------|-----------|----------------------------------|---------------------------|---------|
| m-phenylenebis(methylamine) | 1477-55-0 | С | 0,018 ppm | ACGIH |

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

| Eye/face protection | : | Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water Wear eye/face protection. |
|--------------------------|---|--|
| Hand protection | : | Chemical-resistant, impervious gloves complying with an ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications. Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min. |
| Skin and body protection | : | Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work. |
| Respiratory protection | : | In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work- ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local |



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| | exhaust extraction or by general ventilation. (EN 689 - Meth- ods for determining inhalation exposure). This applies in par- ticular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used. | |
| Environmental exposure con | ntrols | |
| General advice | : Do not flush into surface water or sanitary If the product contaminates rivers and lak respective authorities. | |

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| Physical state Colour Odour | : | liquid light brown ammoniacal |
|---|-----|-------------------------------------|
| Melting point/freezing point | : | No data available |
| Initial boiling point and boiling range | : | No data available |
| Flammability (solid, gas) | : | No data available |
| Upper/lower flammability or | exp | losive limits |
| Upper explosion limit / Upper flammability limit | : | No data available |
| Lower explosion limit / Lower flammability limit | : | No data available |
| Flash point | : | > 100 °C Method: closed cup |
| Auto-ignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| рН | : | 11 (20 °C) Concentration: 100 % |
| Viscosity | | |
| Viscosity, dynamic | : | 400 mPa.s (23 °C) |
| viceceny, aynanne | | |
| Viscosity, kinematic | : | No data available |

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| | | | |
| Partition coefficient: n- octanol/water | : | No data available | |
| Vapour pressure | : | 0,07 hPa | |
| Density | : | 0,98 g/cm3 (23 °C) | |
| Relative vapour density | : | No data available | |
| Particle characteristics | : | No data available | |
| 9.2 Other information No data available | | | |

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

| reactio | ons |
|---------|--|
| : | Stable under recommended storage conditions. |
| | |
| : | No data available |
| | |
| : | No data available |
| | : |

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

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

Acute toxicity

Not classified due to lack of data.

Components:

benzyl alcohol:

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| Acute oral toxicity | Acute toxicity estimate: 1.200 mg/kg Method: Acute toxicity estimate accordir No. 1272/2008 | ng to Regulation (EC) |
| | LD50 Oral (Rat): 1.200 mg/kg | |
| Acute inhalation toxicity | LC50 (Rat): > 4,178 mg/l Exposure time: 4 h Test atmosphere: dust/mist | |
| 2,4,6-tris(dimethylaminometh | yl)phenol: | |
| Acute oral toxicity | LD50 (Rat): > 1.999 mg/kg Remarks: Harmful if swallowed. Annex VI - Harmonised REGULATION (EC) No 1272/2008 | |
| 3-aminomethyl-3,5,5-trimethy | lcyclohexylamine: | |
| Acute oral toxicity | Acute toxicity estimate: 1.030 mg/kg Method: Acute toxicity estimate accordin No. 1272/2008 | ng to Regulation (EC) |
| | LD50 Oral (Rat): 1.030 mg/kg | |
| Acute inhalation toxicity | LC50 (Rat): > 5 mg/l Exposure time: 4 h Test atmosphere: dust/mist | |
| Acute dermal toxicity | LD50 Dermal (Rabbit): > 2.000 mg/kg | |
| | LD50 (Rabbit): > 2.000 - 5.000 mg/kg | |
| m-phenylenebis(methylamin |): | |
| Acute oral toxicity | , LD50 Oral (Rat): 930 mg/kg | |
| | Acute toxicity estimate: 930 mg/kg Method: Calculation method | |
| Acute inhalation toxicity | LC50 (Rat): 1,34 mg/l Exposure time: 4 h Test atmosphere: dust/mist Assessment: Corrosive to the respirator | y tract. |
| | Acute toxicity estimate: 1,34 mg/l Test atmosphere: dust/mist Method: Calculation method | |
| Acute dermal toxicity | LD50 Dermal (Rat): > 3.100 mg/kg | |

3,6,9-triazaundecamethylenediamine:

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| Acute oral toxicity | : LD50 Oral (Rat): 1.716,2 mg/kg | |
| | Acute toxicity estimate: 1.716,2 mg/kg Method: Calculation method | g |
| Acute dermal toxicity | : LD50 Dermal (Rat): 1.260 mg/kg | |
| | Acute toxicity estimate: 1.260 mg/kg Method: Calculation method | |
| Skin corrosion/irritation Causes severe burns. | | |
| Components: | | |
| 2,4,6-tris(dimethylamino | ethyl)phenol: | |
| Species | : Rabbit | |
| Assessment | : Corrosive | |
| Method | : OECD Test Guideline 404 | |
| Assessment | : irritating | |
| Remarks | : Annex VI - Harmonised REGULATION (EC) No 1272/2008 | |
| Serious eye damage/eye Causes serious eye dama | | |
| Components: | | |
| 2,4,6-tris(dimethylamino | ethyl)phenol: | |
| Species | : Rabbit | |
| Assessment | : Causes serious eye damage. | |
| Assessment | : irritating | |
| Remarks | : Annex VI - Harmonised REGULATION (EC) No 1272/2008 | |
| Respiratory or skin sens | isation | |
| Skin sensitisation May cause an allergic skin | eaction. | |
| Respiratory sensitisatior | | |
| Not classified due to lack of | data. | |
| Germ cell mutagenicity | | |
| Not classified due to lack of | data. | |
| Carcinogenicity | | |
| Not classified due to lack of | data | |

Not classified due to lack of data.

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| Reproductive toxicity Not classified due to lack of data. | | |
| STOT - single exposure Corrosive to the respiratory tract. | | |
| STOT - repeated exposure Not classified due to lack of data. | | |
| Aspiration toxicity Not classified due to lack of data. | | |
| 11.2 Information on other hazards | | |
| Endocrine disrupting propertie Not classified due to lack of data. | S | |
| Product: Assessment : | The substance/mixture does not contain co | omponents consid- |
| | ered to have endocrine disrupting propertie REACH Article 57(f) or Commission Delega (EU) 2017/2100 or Commission Regulation levels of 0.1% or higher. | es according to ated regulation |

SECTION 12: Ecological information

12.1 Toxicity

| Components: | |
|--|--|
| benzyl alcohol: | |
| Toxicity to fish : | LC50 (Fish): > 100 mg/l Exposure time: 96 h |
| Toxicity to daphnia and other : aquatic invertebrates | EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h |
| 3-aminomethyl-3,5,5-trimethylo | cyclohexylamine: |
| Toxicity to algae/aquatic : plants | ErC50 (Desmodesmus subspicatus (green algae)): > 10 - 100 mg/l Exposure time: 72 h |
| | NOEC (Desmodesmus subspicatus (green algae)): 1,5 mg/l Exposure time: 72 h |
| m-phenylenebis(methylamine) | : |
| Toxicity to fish : | LC50 (Oryzias latipes (Japanese medaka)): > 10 - 100 mg/l Exposure time: 96 h |

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| Toxicity to daphnia and other aquatic invertebrates | : | EC50 (Daphnia magna (Water flea)): > 10 - Exposure time: 48 h | 100 mg/l |
| 12.2 Persistence and degradabili No data available | ity | | |
| 12.3 Bioaccumulative potential No data available | | | |
| 12.4 Mobility in soil No data available | | | |
| 12.5 Results of PBT and vPvB as | se | ssment | |
| <u>Product:</u> Assessment | : | This substance/mixture contains no compor to be either persistent, bioaccumulative and very persistent and very bioaccumulative (v 0.1% or higher | l toxic (PBT), or |
| 12.6 Endocrine disrupting prope | rtie | S | |
| Product: | | | |
| Assessment | : | The substance/mixture does not contain con- ered to have endocrine disrupting properties REACH Article 57(f) or Commission Delega (EU) 2017/2100 or Commission Regulation levels of 0.1% or higher. | s according to ted regulation |
| 12.7 Other adverse effects | | | |
| Product: Additional ecological infor- mation | : | An environmental hazard cannot be exclude unprofessional handling or disposal. Harmful to aquatic life with long lasting effec | |
| SECTION 13: Disposal consid | lera | ations | |
| 13.1 Waste treatment methods | | | |
| Product | : | The generation of waste should be avoided | or minimized |

| Product | The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe |
|---------|--|
| | way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental |
| | protection and waste disposal legislation and any regional |



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local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

14.1 UN number or ID number

| | ADR | : | UN 2735 | |
|------|--|---|---|------------------|
| | IMDG | : | UN 2735 | |
| | ΙΑΤΑ | : | UN 2735 | |
| 14.2 | UN proper shipping name | | | |
| | ADR | : | AMINES, LIQUID, CC (3,6,9-triazaundecame | |
| | IMDG | : | AMINES, LIQUID, CC (3,6,9-triazaundecame | |
| | ΙΑΤΑ | : | Amines, liquid, corros (3,6,9-triazaundecame | |
| 14.3 | Transport hazard class(es) | | | |
| | | | Class | Subsidiary risks |
| | ADR | : | 8 | |
| | IMDG | : | 8 | |
| | ΙΑΤΑ | : | 8 | |
| 14.4 | Packing group | | | |
| | ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code | | III C7 80 8 (E) | |
| | IMDG Packing group Labels EmS Code | : | III 8 F-A, S-B | |
| | IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) | : | 856 Y841 | |
| | Packing group Labels | : | III Corrosive | |
| | IATA (Passenger) | | | |

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| Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group Labels | | 852 Y841 III Corrosive | |
| 14.5 Environmental hazards | | | |
| ADR Environmentally hazardous | : | no | |
| IMDG Marine pollutant | : | no | |
| IATA (Passenger) Environmentally hazardous | : | no | |
| IATA (Cargo) Environmentally hazardous | : | no | |
| 14.6 Special precautions for use | r | | |

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

International Chemical Weapons Convention (CWC) : Not applicable Schedules of Toxic Chemicals and Precursors

REACH Information:

- All substances contained in our Products are - registered by our upstream suppliers, and/or - registered by us, and/or - excluded from the regulation, and/or - exempted from the registration. REACH - Restrictions on the manufacture, placing on Conditions of restriction for the fol-: the market and use of certain dangerous substances, lowing entries should be considered: mixtures and articles (Annex XVII) Number on list 3 Number on list 75
- REACH Candidate List of Substances of Very High : None of the components are listed Concern for Authorisation (Article 59). (=> 0.1 %). : Not applicable

REACH - List of substances subject to authorisation (Annex XIV)

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|---|---|--------------------------|
| Regulation (EU) No 2024/590 on plete the ozone layer | substances that de- : Not applicable | |
| Regulation (EU) 2019/1021 on pe tants (recast) | ersistent organic pollu- : Not applicable | |
| Regulation (EU) No 649/2012 of t ment and the Council concerning of dangerous chemicals | | |
| Seveso III: Directive 2012/18/EU jor-accident hazards involving da | of the European Parliament and of the Counc ngerous substances. Not applicable | il on the control of ma- |
| Volatile organic compounds : | Law on the incentive tax for volatile organic (VOCV) Volatile organic compounds (VOC) content: | |
| | Directive 2010/75/EU of 24 November 2010 livestock rearing emissions (integrated pollur and control) Volatile organic compounds (VOC) content: | tion prevention |

Other regulations:

Legislative Decree April 9,2008, 81 (Implementation of Article 1 of the Law of 3 August 2007, n. 123, concerning the protection of health and safety in the workplace.) and subsequent amendments

Legislative Decree April 3, 2006, n.152, (Environmental standards) and subsequent amendments

Legislative Decree February 6, 2009, 21 (Regulations for the execution of the provisions laid down in Regulation (EC) no. 648/2004 on detergents)

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Full text of H-Statements

| H302 | : Harmful if swallowed. |
|------|--|
| H312 | : Harmful in contact with skin. |
| H314 | : Causes severe skin burns and eye damage. |
| H315 | : Causes skin irritation. |
| H317 | : May cause an allergic skin reaction. |
| H318 | : Causes serious eye damage. |
| H319 | : Causes serious eye irritation. |

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

ALL 9000 Part B



| H332:Harmful if inhaled.H411:Toxic to aquatic life with long lasting effects.H412:Harmful to aquatic life with long lasting effects.Full text of other abbreviationsAcute Tox.:Acute toxicityAquatic Chronic:Long-term (chronic) aquatic hazardEye Dam.:Serious eye damage | Revision Date: 08.04.2025 Date of last issue: 19.04.2022 | | Version 6.0 | Print Date 08.04.2025 | | | |
|--|---|---|---|-------------------------------|--|--|--|
| H412:Harmful to aquatic life with long lasting effects.Full text of other abbreviationsAcute Tox.:Acute toxicityAquatic Chronic:Long-term (chronic) aquatic hazardEye Dam.:Serious eye damage | | : | | | | | |
| Full text of other abbreviations Acute Tox. : Acute toxicity Aquatic Chronic : Long-term (chronic) aquatic hazard Eye Dam. : Serious eye damage | | : | | | | | |
| Acute Tox.:Acute toxicityAquatic Chronic:Long-term (chronic) aquatic hazardEye Dam.:Serious eye damage | H412 | ÷ | Harmful to aquatic life with long lasting effects. | | | | |
| Aquatic Chronic : Long-term (chronic) aquatic hazard Eye Dam. : Serious eye damage | Full text of other abbreviations | | | | | | |
| Eye Dam. : Serious eye damage | | : | | | | | |
| | • | : | | | | | |
| | | : | | | | | |
| Eye Irrit. : Eye irritation | | : | | | | | |
| Skin Corr. : Skin corrosion | | : | | | | | |
| Skin Irrit. : Skin irritation | | : | | | | | |
| Skin Sens. : Skin sensitisation ACGIH : USA. ACGIH Threshold Limit Values (TLV) | | ÷ | | | | | |
| ACGIH : USA. ACGIH Threshold Limit Values (TLV) ACGIH / C : Ceiling limit | | : | | | | | |
| ADR : European Agreement concerning the International Carriage of | | : | | al Carriage of | | | |
| Dangerous Goods by Road | ABR | • | | | | | |
| CAS : Chemical Abstracts Service | CAS | | | | | | |
| DNEL : Derived no-effect level | | ÷ | | | | | |
| EC50 : Half maximal effective concentration | | ÷ | | | | | |
| GHS : Globally Harmonized System | GHS | : | Globally Harmonized System | | | | |
| IATA : International Air Transport Association | IATA | : | International Air Transport Association | | | | |
| IMDG : International Maritime Code for Dangerous Goods | IMDG | : | International Maritime Code for Dangerous Good | ds | | | |
| LD50 : Median lethal dosis (the amount of a material, given all at | LD50 | : | | | | | |
| once, which causes the death of 50% (one half) of a group of test animals) | | | | of a group of | | | |
| LC50 : Median lethal concentration (concentrations of the chemical in | | | | ne chemical in | | | |
| air that kills 50% of the test animals during the observation period) | 2030 | • | air that kills 50% of the test animals during the o | | | | |
| MARPOL : International Convention for the Prevention of Pollution from | MARPOL | | | ollution from | | | |
| Ships, 1973 as modified by the Protocol of 1978 | | • | | | | | |
| OEL : Occupational Exposure Limit | OEL | : | | | | | |
| PBT : Persistent, bioaccumulative and toxic | PBT | : | | | | | |
| PNEC : Predicted no effect concentration | PNEC | : | Predicted no effect concentration | | | | |
| REACH : Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Reg- istration, Evaluation, Authorisation and Restriction of Chemi- cals (REACH), establishing a European Chemicals Agency | REACH | : | and of the Council of 18 December 2006 concer istration, Evaluation, Authorisation and Restriction | ning the Reg- on of Chemi- | | | |
| SVHC : Substances of Very High Concern | SVHC | : | | | | | |
| vPvB : Very persistent and very bioaccumulative | | : | | | | | |

Further information

| Classification of the m | ixture: | Classification procedure: | | |
|-------------------------|---------|---------------------------|--|--|
| Skin Corr. 1B | H314 | Calculation method | | |
| Eye Dam. 1 | H318 | Calculation method | | |
| Skin Sens. 1 | H317 | Calculation method | | |
| Aquatic Chronic 3 | H412 | Calculation method | | |



Print Date 08.04.2025

Revision Date: 08.04.2025 Date of last issue: 19.04.2022 Version 6.0

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

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