| **SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING** | | |
|---|---|---|
| 1.1. | Product identifier | |
| | Trade name: | WAX ARTE |
| | Chemical name: | No data available |
| | Catalogue number: | No data available |
| 1.2. | Relevant identified uses of the substance or mixture and uses advised against | |
| | Using: | Wax |
| | Uses advised against: | All the other uses than those has listed under use. |
| | Reason advised against: | Expiration date or contamination of the product. |
| 1.3. | Details of the supplier of the safety data sheet | |
| | Company name: | ADRIATEH d.o.o. |
| | Address: | Zagrebačka ulica 2, SVETA NEDELJA-NOVAKI 10431, Croatia |
| | Telephone number: | +3851/3335-120 |
| | Fax number: | +3851/3335-122 |
| | e-mail of the person in charge: | info@adriateh.hr<br>stl.gordana@gmail.com |
| | National contact: | No data available |
| 1.4. | Emergency telephone number | |
| | Department of emergency situations telephone number: | 112 |
| | Medical information's telephone number: | 01-23-48-342 |
| | Other data's: | No data available |

| **SECTION 2. HAZARD IDENTIFICATION** | | |
|---|---|---|
| 2.1. | Classification of the substance or mixture | |
| 2.1.1. | Classification according to Regulation (EC) 1272/2008 [CLP] | |
| | Hazard class and category code: | Hazard statements: |
| | Skin Irrit. 2<br>Eye Irrit. 2 | H315<br>H319 |
| 2.1.2. | Additional information's | |
| | No data available | |
| **Full text of H i EUH statements is available in section 16. | | |
| 2.2. | Classification elements according to Regulation (EC) 1272/2008 [CLP] | |
| | Product identifier: | WAX ARTE |
| | Identification number: | No data available |

| | | |
|---|---|---|
| | Authorisation number: | No data available |
| | Hazard pictograms: |  |
| | Signal word: | Warning |
| | Hazard statements: | H304 May be fatal if swallowed and enters airways<br>H319 Causes serious eye irritation |
| | Precautionary statements: | P102: Keep out of reach of children.<br>P264: Wash hands thoroughly after handling.<br>P280: Wear protective gloves/protective clothing/eye protection/face protection.<br><br>P302+352: IF ON SKIN: Wash with plenty of water<br>P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.<br>P332+313: If skin irritation occurs: Get medical advice/attention.<br>P337+313: If eye irritation persists get medical advice/attention.<br><br>P501 Dispose of contents / container according to local / regional / national provisions. |
| | Additional information's on hazards: | EUH 208 ontains Pine Oil. May produce an allergic reaction. |
| 2.3. | Additional hazards | |
| | No data available | |

## SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

| CAS/<br>EINECS/<br>Index No | REACH registration No | Content % | Name | Classification according to Regulation (EC) No 1272/2008 |
|---|---|---|---|---|
| 111-76-2/<br>203-905-0/<br>603-014-00-0 | 01-2119475108-36-XXXX | 5-<15 | 2-butoxyethanol | Acute Tox. 4; H302<br>Acute Tox. 4; H312<br>Acute Tox. 4; H332<br>Skin Irrit. 2; H315<br>Eye Irrit. 2; H319 |
| -/<br>931-216-1/ | 01-2119472309-33-XXXX | 5-<15 | Reaction products of C18 (unsaturated) fatty acids and dimethyl sulfate and triethanolamine | Skin Irrit. 2; H315<br>Eye Irrit. 2; H319 |
| 68439-50-9/<br>500-213-3/<br>n.p. | 01-2119487984-16-XXXX | 1-<5 | Alcohols, C12-14, ethoxylated | Aquatic Acute 1; H400<br>Eye Dam. 1: H318 |

| | | | | |
|---|---|---|---|---|
| 8002-09-3/<br>n.p. | n.p. | <1 | Pine oil | Aquatic Chronic 2: H411<br>Asp. Tox. 1; H304<br>Eye Irrit. 2; H319<br>Flam. Liq. 3: H226<br>Skin Sens. 1; H317 |
| 101-84-8/<br>202-981-2/<br>n.p. | 01-<br>2119472545-<br>33-XXXX | <1 | Diphenyl ether | Aquatic Chronic 2: H411<br>Eye Irrit. 2; H319 |

## SECTION 4: FIRST AID MEASURES

| | | |
|---|---|---|
| 4.1. | Description of first aid measures | |
| | General information's: | If you do not feel well seek for medical advice. Never give anything by mouth to an unconscious person. |
| | Inhalation: | In case of accidental inhalation, remove to fresh air |
| | Skin contact: | Take off contaminated clothing and shoes immediately. Rinse the affected area with lukewarm water for 15 minutes. In case of symptoms, call a doctor. |
| | Eye contact: | Wash your hands, spread your eyelids with clean fingers and rinse your eyes with running lukewarm water for at least 15 minutes. In case of symptoms, call a ophthalmologist |
| | Ingestion: | DO NOT induce vomiting. Rinse mouth with water and spit out. Seek medical attention immediately. |
| 4.2. | Most important symptoms and effects, both acute and delayed | |
| | After inhalation: | No data available. |
| | After skin contact: | redness with burning, may cause an allergic reaction, |
| | After eye contact: | Redness, tearing, stinging, itching, strong irritation |
| | After ingestion: | Nausea, vomiting, |
| 4.3. | Immediate medical attention and special treatment needed | |
| | Treatment should be symptomatic and supportive. | |

## SECTION 5: FIRE-FIGHTING MEASURES

| | | |
|---|---|---|
| 5.1. | Extinguishing media | |
| | Suitable extinguishing media: | not flammable. Generally applicable: CO2, extinguishing powder |
| | Unsuitable extinguishing media: | No data available. |
| 5.2. | Special hazards arising from the mixture. | |
| | Hazardous burning product's: | No data available. |
| 5.3. | Advice for firefighters: | |
| | Firefighters should always wear a fireproof suit and a self-contained open-circuit compressed air breathing apparatus in the event of an indoor fire. Adapt to the surrounding burning materials.<br>Additional information: use fire-fighting measures appropriate to local circumstances and the environment. Collect separately fire-fighting water that must be handled in accordance with local regulations. | |

| **SECTION 6: ACCIDENTAL RELEASE MEASURES** | | |
|---|---|---|
| 6.1. | Personal precautions, protective equipment and emergency procedures | |
| 6.1.1. | For non-emergency personal | |
| | Protective equipment: | Wear protective personal clothing (section 8.)<br>Avoid contact with skin and eyes. Persons not directly involved in the rescue procedure should be removed from the scene. |
| | Accident preventing procedures: | In case of spillage prevent the spread of the chemical by sealing or barriers. Collect with absorbent, inert material for liquids (eg sand, earth) and hand over for disposal to an authorized company. |
| | Procedures in case of accident: | In case of an accident, secure the location and evacuate personnel not involved in the remediation. |
| 6.1.2. | For emergency personnel: | |
| | Personal protective equipment for firefighters in accordance with the provisions of section 5 of this document. Personal protection of other intervention personnel in accordance with the provisions of section 8 of this document. | |
| 6.2. | Environmental precautions: | |
| | Prevent the product from reaching the environment, but if the accident happens, it is necessary to prevent the product from reaching watercourses, drainage systems and soil. In case of major environmental contamination with the product, inform local authorities. Put on protective equipment, adsorb spilled material with a suitable non-flammable adsorbent (diatomaceous earth, sand), pick up with a shovel and dispose of in a suitable container for disposal. Prevent wastewater from entering the watercourses. Wash your hands after. | |
| 6.3. | Methods and material for containment and cleaning up | |
| 6.3.1. | For boarding, covering, plugging: | non-flammable adsorption material (sand, diatomaceous earth). |
| 6.3.2. | Methods and materials for containment and cleaning up.: | detergent and water |
| 6.3.3. | Additional information's: | No data available. |
| 6.4. | Direction on other sections | |
| | Sections 6., 7. and 13. | |

| **SECTION 7: HANDLING AND STORAGE** | | |
|---|---|---|
| 7.1. | Precautions for safe handling | |
| 7.1.1. | Protective measures: | |
| | Measures to prevent fire: | Remove all sources of heat, open flame and sparks. Take precautionary measures against static discharges. |
| | Measures for preventing creation of aerosols and dust: | Adequate ventilation of the premises where the manipulation is stored and performed. |

| | | |
|---|---|---|
| | | Packaging tightly closed. |
| | Environmental precautions: | Keep upright when the product is not in use. Prevent products from entering watercourses, sewers and drainage systems by using sand dams and half-dams, and by covering drains with plastic foil. a cool and proven place to store. |
| 7.1.2. | General advice of hygiene on work place | |
| | Do not eat, drink or smoke when using this product (on working place). Wash hands thoroughly after handling and before break. Take off contaminated clothing and protective equipment before entering the eating area. Keep work clothes away from other clothing. | |
| 7.2. | Conditions for safe storage, including any incompatibilities | |
| | Technical measures and storage requirements: | Store in tightly closed original containers, in a cool and well-ventilated place. Avoid sources of ignition. Minimum storage temperature: 50 $^{o}$ C, maximum: 400 $^{0}$ C. Storage time: 24 months. |
| | Suitable packaging: | The original manufacturer's container. |
| | Demand for storage area and containers: | Comply with regulations regarding the storage of hazardous chemicals. |
| | Advice how to set out the storage: | Electrical equipment must be protected to the appropriate standard. Floors to be impermeable. not specified. |
| | Other information's on storage terms: | No data available. |
| 7.3. | Specific end use(s) | |
| | Recommendations: | Keep out of reach of children. Use only as prescribed. |
| | Special solutions for the industrial sector: | No data available. |

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

8.1. Control parameters

| Substance | CAS No. | Occupational exposure limits | | Biological exposure limits |
|---|---|---|---|---|
| | | ppm | mg/m$^3$ | |
| 2-butoxyethanol | 111-76-2 | 20/50 | 98/246 | - |
| Diphenyl ether<br>2-butoxyethanol | 101-84-8 | 1/- | 7,1/- | - |

| | | | | |
|---|---|---|---|---|
| Substance name: | - | | | |
| EC No: | - | CAS No: | - | - |

**DNEL**

**Industrial**

| **Route of** | Acute local effects | Acute systematic | Chronical local | Chronical systematic |
|---|---|---|---|---|

| **exposure:** | | effects | effects | effects |
|---|---|---|---|---|
| Orally | No data available | No data available | No data available | No data available |
| Inhalation | No data available | No data available | No data available | No data available |
| Dermally | No data available | No data available | No data available | No data available |

| | |
|---|---|
| | - |

| **Consumer** | | | | |
|---|---|---|---|---|
| **Route of exposure:** | Acute local effects | Acute systematic effects | Chronical local effects | Chronical systematic effects |
| Orally | No data available | No data available | No data available | No data available |
| Inhalation | No data available | No data available | No data available | No data available |
| Dermally | No data available | No data available | No data available | No data available |

| **PNEC** | |
|---|---|
| Protected environmental object | **PNEC** |
| Freshwater | No data available |
| Freshwater sediments | No data available |
| Seawater | No data available |
| Seawater sediments | No data available |
| Nutritional chain | No data available |
| Sewage treatment plant | No data available |
| Soil | No data available |
| Air | No data available |

| | | |
|---|---|---|
| 8.2. | **Charge of exposure** | |
| 8.2.1. | Adequate control appliance, | |
| | Measures to prevent exposure while recommended handling: | Adequate ventilation of the premises where the manipulation is stored and performed. Use with good ventilation. Eating, drinking and smoking are prohibited in the work area. Wash hands thoroughly after each work stoppage. |
| | Structure measures to prevent exposure: | In accordance with section 7. |
| | Organisation measures to prevent exposure: | In accordance with section 7. |
| | Technical measures to prevent exposure: | In accordance with section 7. |
| 8.2.2. | Individual protection measures, such as personal protective equipment | |
| 8.2.2.1. | Eye/face protection: | Use protective goggles that adhere well to the face. |

| | | |
|---|---|---|
| | | Ensure eye fountains nearby. |
| 8.2.2.2. | Skin protection | |
| | Hand protection: | Wear protective gloves.<br>The glove material has to be impermeable and resistant to the product. As there are no tests, no recommendation can be made for the glove material. When choosing a material for gloves, pay attention for the time of perforation of the material and degradation. The exact time of perforation of the material can be found out from the manufacturer of the protective gloves and should be observed. |
| | Other body parts protection: | Protective cotton long-sleeved work wear and socks; protective footwear covering the entire foot. |
| 8.2.2.3. | Respiratory Protection: | In case of short-term exposure, wear a mask with a filter. In case of prolonged exposure, use a protective mask with suitable filter |
| 8.2.2.4. | Heat hazard: | For special conditions relating to the personal protective equipment for fire-fighters see section 5. |
| 8.2.3. | Environment exposure control | |
| | Measures for prevent exposure to substance/component: | In accordance with section 6. |
| | Structural measures for prevent exposure: | In accordance with section 6. |
| | Organisational measures for prevent exposure: | In accordance with section 6. |
| | Technical measures to prevent exposure: | In accordance with section 6. |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | | Value | Method |
|---|---|---|---|
| | Appearance: | solid | No data available |
| | Colour: | yellow | No data available |
| | Odour: | nice | No data available |
| | Odour threshold: | No data available | No data available |
| | pH: | 3-5 at 100% | No data available |
| | Melting/freezing point: | No data available | No data available |
| | Initial boiling point and boiling range: | $107^0$C | No data available |
| | Flash point: | Not flammable (>$60^0$C) | No data available |
| | Evaporation rate: | No data available | No data available |
| | Flammability (solid, gas):<br>Flammability | No data available | No data available |

| | | | |
|---|---|---|---|
| | temperature | | |
| | Upper / lower flammability or upper / lower explosion limit: | No data available | No data available |
| | Vapour pressure: | 2307 Pa<br>12154 Pa (12 kPa), $50^0$C | No data available |
| | Density: | 970-990 kg/$m^3$ | No data available |
| | Relative density: | 0,97-0,99 | No data available |
| | Solubility(ies): | No data available | No data available |
| | Partition coefficient (n-octanol/water): | No data available | No data available |
| | Auto-ignition temperature: | $237^0$C | No data available |
| | Decomposition temperature: | No data available | No data available |
| | Viscosity: | No data available | No data available |
| | Explosive properties: | No data available | No data available |
| | Oxidizing properties: | No data available | No data available |

| | |
|---|---|
| 9.2. | Other information's: |
| | VOC: 10.1% by weight<br>VOC, density at 200C: 99 kg / m3 (99 g / L)<br>Average carbon numbers: 5, 86<br>Average molecular weight: 114, 67 g / mol |

## SECTION 10: STABILITY AND REACTIVITY

| | | |
|---|---|---|
| 10.1. | Reactivity: | Not reactive under normal / described operating conditions. |
| 10.2. | Chemical stability: | Stable in recommended handling and storage conditions. |
| 10.3. | Possibility of hazardous reactions: | Not known. |
| 10.4. | Conditions to be avoided: | No data available |
| 10.5. | Incompatible materials: | strong acids |
| 10.6. | Hazardous decomposition products | C0, CO2, organic compounds. |

## SECTION 11: TOXICOLOGICAL INFORMATION

| | |
|---|---|
| 11.1. | Information on toxicological effects |
| | Acute toxicity: |

| Route of exposure: | Method | Organism | Dose $LD_{50}$/$LC_{50}$ or ATE compound | Time of exposure | Result |
|---|---|---|---|---|---|
| Oral: | No data available | rat | $LD_{50}$ | No data available | 1414 mg/kg*<br>3200 mg/kg**<br>3450 mg/kg*** |
| Dermal: | No data available | rat<br>rabbit | $LD_{50}$ | No data available | 841 mg/kg*<br>5100 mg/kg*** |
| Inhalation: | No data available | rat | $LC_{50}$ | 4 h | 11 mg/l* |

STOT-single exposure

| | Specific effect | Exposure organ | Note |
|---|---|---|---|
| Oral: | No data available | No data available | No data available |
| Dermal: | No data available | No data available | No data available |
| Inhalation: | No data available | No data available | No data available |

Aspiration hazard:

Corrosion/irritation:

| | Exposure duration | Organism | Evaluation | Method | Note |
|---|---|---|---|---|---|
| Skin corrosion/irritation: | No data available | No data available | No data available | No data available | irritating |
| Serious eye damage/ irritation: | No data available | No data available | No data available | No data available | irritating |

Sensitisation

| | |
|---|---|
| Skin sensitisation: | No data available |
| Respiratory sensitisation: | No data available |

Symptoms related to physical, chemical and toxicological characteristics

| | |
|---|---|
| Oral: | No data available |

| | |
|---|---|
| Dermal: | No data available |
| Inhalation: | No data available |
| Eye contact: | No data available |

Repeated dose toxicity (subacute, sub chronic, chronic)

| | Dose | Exposure duration | Organism | Evaluation | Method | Note |
|---|---|---|---|---|---|---|
| Oral subacute | No data available | No data available | No data available | No data available | No data available | No data available |
| Skin subacute | No data available | No data available | No data available | No data available | No data available | No data available |
| Inhalation subacute | No data available | No data available | No data available | No data available | No data available | No data available |
| Oral sub chronic | No data available | No data available | No data available | No data available | No data available | No data available |
| Skin sub chronic | No data available | No data available | No data available | No data available | No data available | No data available |
| Inhalation sub chronic | No data available | No data available | No data available | No data available | No data available | No data available |
| Oral chronic | No data available | No data available | No data available | No data available | No data available | No data available |
| Skin chronic | No data available | No data available | No data available | No data available | No data available | No data available |
| Inhalation chronic | No data available | No data available | No data available | No data available | No data available | No data available |

Specific target organ toxicity-repeated exposure (TCOP):

| | Specific effect | Organ exposure | Note |
|---|---|---|---|
| Oral subacute | No data available | No data available | No data available |
| Skin subacute | No data available | No data available | No data available |
| Inhalation subacute | No data available | No data available | No data available |
| Oral sub chronic | No data available | No data available | No data available |
| Skin sub chronic | No data available | No data available | No data available |
| Inhalation sub chronic | No data available | No data available | No data available |
| Oral chronic | No data available | No data available | No data available |
| Skin chronic | No data available | No data available | No data |

| | | | |
|---|---|---|---|
| | | | available |
| Inhalation chronic | No data available | No data available | No data available |

| | | |
|---|---|---|
| | Carcinogenicity, mutagenicity, reproductive toxicity | |
| | Carcinogenicity: | No data available |
| | Mutagenicity *in-vitro*: | No data available |
| | Germ mutagenicity | No data available |
| | Mutagenicity *in-vivo*: | No data available |
| | Germ cell mutagenicity | No data available |
| | Reproductive toxicity: | No data available |
| | | |
| | Evaluation of CMR qualification: | No data available |

| | | |
|---|---|---|
| 11.2. | Practical experience: | |
| | Observations relevant for classification: | No data available |
| | Other observations: | No data available |
| | | |
| 11.3. | Common use: | |
| | No data available, product tests not performed. | |

**SECTION 12: ECOLOGICAL INFORMATION**

12.1. Toxicity

| Acute toxicity | Dose | Exposure time | Organism | Method | Evaluation | Note |
|---|---|---|---|---|---|---|
| | | | | | | |
| Fish | $LC_{50}$ | 96 h | Lepomis macrochirus<br>Oncorhynchus mykiss<br>Danio rerio fish<br>Salmo gairdneri | No data available | 1490 mg/L*<br>4,8 mg/L**<br>0,876 mg/l***<br>1-10 mg/l****<br>4,2 mg/l***** | No data available |
| Crustacean | $EC_{50}$ | 48 h | Daphnia magna<br>Daphnia magna<br>Daphnia magna crustacean<br>Daphnia magna | No data available | 1815 mg/L*<br>2,23 mg/L**<br>0,61 mg/l***<br>1-10 mg/l****<br>1,7 mg/l***** | No data available |

| | | | | | | |
|---|---|---|---|---|---|---|
| Algae | $IC_{50}$ | 72 h | Pseudokirchneriella subcapitata AlgaeScenedesmus subspicatus Pseudokirchneriella subcapitata algae | No data available | 911 mg/L*<br>1,28 mg/L**<br>0,41 mg/l***<br>1-10 mg/l**** | No data available |
| Other organisms | - | - | No data available | No data available | No data available | No data available |

| Chronic toxicity | Dose | Exposure time | Organism | Method | Evaluation | Note |
|---|---|---|---|---|---|---|
| Fish | $LC_{50}$ | 96 h | No data available | No data available | No data available | No data available |
| Crustacean | $EC_{50}$ | 48 h | No data available | No data available | No data available | No data available |
| Algae | $IC_{50}$ | 72 h | No data available | No data available | No data available | No data available |
| Other organisms | - | - | No data available | No data available | No data available | No data available |

*2-butoxyethanol

**Reaction products of C18 (unsaturated) fatty acids and dimethyl sulfate and triethanolamine

***Alcohols, C12-14, ethoxylated

****Pine oil

*****Diphenyl ether

12.2. Persistence and degradability

Abiotic degradability

| | Time of half degradation | Method | Evaluation | Note |
|---|---|---|---|---|
| Sea water | No data available | No data available | No data available | No data available |
| Fresh water | No data available | No data available | No data available | No data available |
| Air | No data available | No data available | No data available | No data available |
| Soil | No data available | No data available | No data available | No data available |

Biodegradability

| % degradation | Time (dates) | Method | Evaluation | Note |
|---|---|---|---|---|
| No data available | No data available | No data available | No data available | No data available |
| No data available | No data available | No data available | No data available | No data available |

| | | | | |
|---|---|---|---|---|
| No data available | No data available | No data available | No data available | No data available |

12.3. Bio accumulative potential

Partition coefficient octanol/water logPow

| Value | Concentration | pH | °C | Method | Evaluation | Note |
|---|---|---|---|---|---|---|
| No data available | No data available | No data available | No data available | No data available | No data available | No data available |
| No data available | No data available | No data available | No data available | No data available | No data available | No data available |
| No data available | No data available | No data available | No data available | No data available | No data available | No data available |

Bio concentration factor (BCF)

| Value | Organism | Method | Evaluation | Note |
|---|---|---|---|---|
| No data available | No data available | No data available | No data available | No data available |
| No data available | No data available | No data available | No data available | No data available |
| No data available | No data available | No data available | No data available | No data available |

Chronic toxicity to environment

| Value | Dose | Time of exposure | Organism | Method | Evaluation | Note |
|---|---|---|---|---|---|---|
| Chronic fish toxicity | $LC_{50}$ | No data available | No data available | No data available | No data available | No data available |
| Chronic Crustacean toxicity (Daphnia) | $EC_{50}$ | No data available | No data available | No data available | No data available | No data available |

12.4. Mobility in soil:

Mobility in environment

Surface tension:

| Value | °C | Concentration | Method | Note |
|---|---|---|---|---|
| No data available | No data available | No data available | No data available | No data available |
| No data available | No data available | No data available | No data available | No data available |
| No data available | No data available | No data available | No data available | No data available |

Adsorption/desorption

| Transport | Henry's constant | log Pow | Perspiration | Method | Note |
|---|---|---|---|---|---|
| Soil-water | No data available | No data available | No data available | No data available | No data available |
| Water -air | No data available | No data available | No data available | No data available | No data available |
| Soil-air | No data available | No data available | No data available | No data available | No data available |

12.5. Results of PBT and vPvB

Not applicable

12.6. Other adverse effects

No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

13.1.1. Residual waste / contaminated packaging

Used, empty packaging may be handed over for disposal to an authorized person

13.1.2. Waste code packaging:

15 01 10 * packaging containing residues of dangerous substances or contaminated with dangerous substances
20 01 29 * detergents containing dangerous substances

13.1.3. Waste treatment methods:

Hand over the remains of the product and the packaging to the waste authorized person

13.1.4. Possibility of spilling into sewage:

Do not empty into drains.

13.1.5. Other recommendations for waste disposal::

recycling yard.

13.1.6. Relevant regulations:

EU directives, regulations and laws

## SECTION 14: TRANSPORT DETAILS

| | |
|---|---|
| **ADR/RID** | |
| UN number: | - |
| UN proper shipping name: | not a subject |
| Transport hazard class: | - |
| Packing group: | - |
| Environmental hazards: | - |
| Special precautions for user: | - |
| Additional information: | - |
| **IMDG** | |
| UN number: | - |
| UN proper shipping name: | not a subject |
| Transport hazard class: | - |
| Packing group: | - |
| Environmental hazards: | - |
| Special precautions for user: | - |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | - |
| Additional information: | - |
| **IATA** | |
| UN number: | - |
| UN proper shipping name: | Not a subject |
| Transport hazard class: | - |
| Environmental hazards: | - |
| Special precautions for user: | - |
| | |
| Additional information's: | No data available |

| **SECTION 15: REGULATORY INFORMATION** | | |
|---|---|---|
| 15.1. | Safety, health and environmental regulations/legislation specific for the mixture | |
| | EU regulations | |
| | Authorisation or/and usage restrictions | |
| | Authorisations: | No authorisation |
| | Restrictions: | - |

| | | |
|---|---|---|
| | Other EU directives: | 648/2004: nonionic surfactants <5%, aliphatic hydrocarbons <5%, cationic surfactants 5 <= 15%, odor (label elements) |
| | Data's (directive 1999/13/EZ) about emission restrictions perspire organic compounds: | |
| | National directive: | - |
| 15.2. | Evaluation of chemical safety | |
| | No | |

| **SECTION 16: OTHER INFORMATION** | | | |
|---|---|---|---|
| 16.1. | Changes mention: | | No data available. First edition. |
| 16.2. | Abbreviation's: | | IMDG: International Maritime Dangerous Goods Code<br>IATA: International Air Transport Association<br>ICAO: International Civil Aviation Organization<br>LC50: lethal concentration 50%<br>LD50: lethal dose 50% |
| 16.3. | Key literature and data's source: | | Safety data sheets for similar products and data from professional literature. |
| 16.4. | Classification and using classification procedures for compounds according to CLP directive | | |
| CLP Classification | | | Classification procedure |
| Skin Irrit. 2; H315<br>Eye Irrit. 2; H319 | | | according to the original manufacturer's document |
| 16.5. | Adequately Hazard statements:(number and full text) | | |
| | H: | H226 | Flammable liquid and vapour |
| | | H312 | Harmful in contact with skin |
| | | H332 | Harmful if inhaled |
| | | H400 | Very toxic to aquatic life |
| | | H302 | Harmful if swallowed. |
| | | H304 | May be fatal if swallowed and enters airways. |
| | | H315 | Causes skin irritation. |
| | | H317 | May cause an allergic skin reaction. |
| | | H318 | Causes serious eye damage. |
| | | H319 | Causes serious eye irritation. |
| | | H411 | Toxic to aquatic life with long lasting effects |
| 16.6. | Advices for practising | | No data available |
| 16.7. | Detail notice: | | None |
| | | | Made on the basis of available information, in the best faith and intention with the available knowledge, serves as a general guide to safe work, and as a starting point for additional information, if needed. The user is obliged to request additional information if, given the scope, nature and type of work with chemicals, the data from the Safety Data Sheet are not sufficient for his needs. The user is obliged to study all applicable regulations and act in accordance with them (eg in the field of safety and health at work, waste disposal, storage, transport, etc.). The safety data sheet does not guarantee the quality of the product. |

## ATTACHMENT:
## EXPOSURE SCENARIO IN ACCORDANCE WITH REPORT OF CHEMICAL SAFETY