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

**1.1. Product identifier**

|  |  |  |
| --- | --- | --- |
| Product form | : | Mixture |
| Product name | : | Dr.Soap DISINFECTANT HAND SANITIZER 100 ML |
| Type of product | : | Cosmetic product |
| Product group | : | Trade product |

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

**1.2.1. Relevant identified uses**

Intended for general public

|  |  |  |
| --- | --- | --- |
| Main use category | : | Consumer use |
| Use of the substance/mixture | : | Cosmetics |

**1.2.2. Uses advised against**

No additional information available

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

Unipack Hijyenik .Ürün.San.ve Tic.Ltd.Şti

Hançer Sok. No9 Büyükkilicli Silivri/İstanbul T +90 (212) 4224233

info@unipackhijyen.com - **1.4. Emergency telephone number**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Country** | **Organisation/Company** | **Address** | **Emergency number** | **Comment** |
| Australia | NSW Poisons Information Centre  The Children's Hospital at Westmead | Locked Bag 4001  NSW 2145 Westmead | 13 11 26 |  |
| Bulgaria | Национален токсикологичен информационен център  Многопрофилна болница за активно лечение и спешна медицина "Н.И.Пирогов" | бул. Ген. Едуард И. Тотлебен 21  1606 София | +359 2 9154 233 |  |
| France | Centre Antipoison et de Toxicovigilance de Paris  Hôpital Fernand Widal | 200 rue du Faubourg Saint-Denis  75475 Paris Cedex 10 | +33 1 40 05 48 48 |  |
| Germany | Giftnotruf der Charité - Universitätsmedizin Berlin  CBF, Haus VIII (Wirtschaftgebäude), UG | Hindenburgdamm 30  12203 Berlin | +49 (0) 30 19240 |  |
| Israel | Israel Poison Information Center  Rambam Health Care Campus | 6 Ha'Aliya Street  31096 Haifa | +972 4 854 1900 |  |
| Netherlands | Nationaal Vergiftigingen Informatie Centrum | Huispostnummer B.00.118  Postbus 85500  3508 GA Utrecht | +31 30 274 88 88 | Only for the purpose of informing medical personnel in cases of acute intoxications |
| Russia | Информационно-консультативный центр по токсикология (RTIAC)  Министерство здравоохранения Российской Федерации | 3 Сухаревская Площадь  Блок 7  129090 г. Москва | +7 495 628 1687 (только на русском) |  |
| Turkey | Acil İlk Yardım Merkezi (Emergency First Aid Center) |  | 112 |  |
| Turkey | İtfaiye (Fire Department) |  | 110 |  |
| Turkey | Ulusal Zehir Merkezi (UZEM)  Refik Saydam Hıfzıssıhha Merkezi Başkanlığı | Cemal Gürsel Cd. No: 18 Sıhhiye  Çankaya  06590 Ankara | 114 | Information is provided to public and medical personnel on poisoning incidents via 114. |

**SECTION 2: Hazards identification**

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

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

|  |  |  |
| --- | --- | --- |
| Flammable liquids, Category 3 | H226 |  |
| Serious eye damage/eye irritation, Category 2 | H319 |  |

Full text of H statements : see section 16

**Adverse physicochemical, human health and environmental effects**

Extremely flammable liquid and vapour. Flammable liquid and vapour.

**2.2. Label elements**

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]Extra labelling to displayExtra classification(s) to display**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Hazard pictograms (CLP) | : |  |  |  |  |  |  |
|  |  | GHS02 | GHS07 |  |  |  |  |
| Signal word (CLP) | : | Warning | | | | | |
| Hazard statements (CLP) | : | H226 - Flammable liquid and vapour. H319 - Causes serious eye irritation. | | | | | |
| Precautionary statements (CLP) | : | P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. | | | | | |

**2.3. Other hazards**

No additional information available

**SECTION 3: Composition/information on ingredients**

**3.1. Substances**

Not applicable

**3.2. Mixtures**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Product identifier** | **%** | **Classification according to Regulation (EC) No. 1272/2008 [CLP]** |
| ALCOHOL | (CAS-No.) 64-17-5  (EC-No.) 200-578-6  (EC Index-No.) 603-002-00-5 | 70-72 | Flam. Liq. 2, H225  Eye Irrit. 2, H319 |
| AQUA | (CAS-No.) 7732-18-5  (EC-No.) 231-791-2 | 27-29 | Not classified |
| TRIETHANOLAMINE | (CAS-No.) 102-71-6  (EC-No.) 203-049-8  (REACH-no) 01-2119486482-31 | 0.3 - 0.5 | Not classified |
| CARBOMER | (CAS-No.) 9003-01-4 | 0.4 - 0.5 | Not classified |
| GLYCERIN | (CAS-No.) 56-81-5  (EC-No.) 200-289-5  (REACH-no) 01-2119471987-18 | 0.1 | Not classified |

Full text of H-statements: see section 16

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

|  |  |  |
| --- | --- | --- |
| First-aid measures general | : | Never give anything by mouth to an unconscious person. People with over sensibility problems are not allowed to work or be exposed to the product. In all cases of doubt, or when symptoms persist, seek medical attention. |
| First-aid measures after inhalation | : | Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : | Rinse skin with water/shower. Take off immediately all contaminated clothing. |
| First-aid measures after eye contact | : | Rinse eyes with water as a precaution. |
| First-aid measures after ingestion | : | Call a poison center or a doctor if you feel unwell. |

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

No additional information available

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

Treat symptomatically.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

|  |  |  |
| --- | --- | --- |
| Suitable extinguishing media | : | dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : | Strong water jet. |

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

|  |  |  |
| --- | --- | --- |
| Fire hazard | : | Extremely flammable liquid and vapour. Flammable liquid and vapour. |
| Reactivity in case of fire | : | At high temperature may liberate dangerous gases. |
| Hazardous decomposition products in case of fire | : | Toxic fumes may be released. |

**5.3. Advice for firefighters**

|  |  |  |
| --- | --- | --- |
| Precautionary measures fire | : | Approach from upwind. Use water spray or fog for cooling exposed containers. Keep away from combustible materials. |
| Firefighting instructions | : | Use water spray or fog for cooling exposed containers. Cool adjacent tanks / containers / drums with water jet. Do not allow water to enter the vessels, a violent reaction may occur. Do not enter fire area without proper protective equipment, including respiratory protection. Exercise caution when fighting any chemical fire. Keep upwind. In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. |
| Protection during firefighting | : | Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
| Other information | : | High temperature decomposition products are harmful by inhalation. Inhalation of vapour can cause breathing difficulties. |

**SECTION 6: Accidental release measures**

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

|  |  |  |
| --- | --- | --- |
| General measures | : | Eliminate every possible source of ignition. Access forbidden to unauthorised personnel. Use protective clothing. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Notify authorities if product enters sewers or public waters. Use care in walking on spilled material. Do not inhale vapour. |

**6.1.1. For non-emergency personnel**

|  |  |  |
| --- | --- | --- |
| Protective equipment | : | Wear recommended personal protective equipment. Dust formation: dust mask. Wear suitable protective clothing, gloves and eye or face protection. |
| Emergency procedures | : | Ventilate spillage area. Do not touch or walk on the spilled product. Evacuate unnecessary personnel. Mark out the contaminated area with signs and prevent access to unauthorized personnel. No open flames, no sparks, and no smoking. |
| Measures in case of dust release | : | In case of dust production: protective goggles. Dust mask. In case of vapour formation use adequate respirator. |

**6.1.2. For emergency responders**

|  |  |  |
| --- | --- | --- |
| Protective equipment | : | Do not attempt to take action without suitable protective equipment. Only qualified personnel equipped with suitable protective equipment may intervene. Wear suitable protective clothing, gloves and eye/face protection. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : | Avoid contact with skin and eyes. Do not touch spilled material. Evacuate unnecessary personnel. Keep away from combustible material. Keep public away from danger area. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Ventilate area. Stop leak if safe to do so. |

**6.2. Environmental precautions**

Avoid release to the environment. Do not allow to enter drains or water courses. Do not discharge into drains or waterways without neutralizing.

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

|  |  |  |
| --- | --- | --- |
| For containment | : | Comply with the safety intructions. Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. |
| Methods for cleaning up | : | Take up liquid spill into absorbent material. Clean up any spills as soon as possible, using an absorbent material to collect it. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Sweep or shovel spills into appropriate container for disposal. Minimise generation of dust. Notify authorities if product enters sewers or public waters. |
| Other information | : | Dispose of contaminated materials in accordance with current regulations. Dispose of materials or solid residues at an authorized site. |

**6.4. Reference to other sections**

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13. For further information refer to section 13.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

|  |  |  |
| --- | --- | --- |
| Additional hazards when processed | : | Use adequate ventilation to keep vapour concentrations below applicable standard. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. |
| Precautions for safe handling | : | Ensure good ventilation of the work station. Avoid dust formation. Avoid prolonged and repeated contact with skin. Contaminated work clothing should not be allowed out of the workplace. Do not spray on an open flame or other ignition source. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Keep valves and fittings free from oil and grease. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. |
| Hygiene measures | : | Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

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

|  |  |  |
| --- | --- | --- |
| Technical measures | : | Comply with applicable regulations. Containers which are opened should be properly resealed and kept upright to prevent leakage. Ensure adequate ventilation, especially in confined areas. Ground/bond container and receiving equipment. |
| Storage conditions | : | Store in a well-ventilated place. Keep cool. Keep container tightly closed. |
| Incompatible products | : | Strong acids. Strong bases. Strong oxidizing agents. Peroxides. Explosives. |
| Incompatible materials | : | Extremely high or low temperatures. |
| Heat and ignition sources | : | Do not smoke. KEEP SUBSTANCE AWAY FROM: ignition sources. heat sources. |
| Information on mixed storage | : | Keep away from food, drink and animal feeding stuffs. |
| Storage area | : | Avoid : Extremely high or low temperatures. Heat and ignition sources. |

**7.3. Specific end use(s)**

No additional information available

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

|  |  |
| --- | --- |
| **TRIETHANOLAMINE (102-71-6)** | |
| **Netherlands - Occupational Exposure Limits** | |
| Grenswaarde TGG 8H (mg/m³) | 5 mg/m³ |
| Grenswaarde TGG 15MIN (mg/m³) | 0 mg/m³ |

|  |  |
| --- | --- |
| **GLYCERIN (56-81-5)** | |
| **Germany - Occupational Exposure Limits (TRGS 900)** | |
| Occupational exposure limit value (mg/m³) | 50 mg/m³ |
| Limitation of exposure peaks (mg/m³) | 100 mg/m³ |

**8.2. Exposure controls**

|  |
| --- |
| **Appropriate engineering controls:** |
| Avoid contact with skin, eyes and clothing. Carry out operations in the open/under local exhaust/ventilation or with respiratory protection. Consider work permit system e.g. for maintenance activities. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. In the event that dust and/or fine particles are generated with this product, it is prudent to minimize prolonged inhalation exposure to these forms not to exceed the occupational exposure limit. Measure concentrations regularly, and at the time of any change occuring in conditions likely to have consequences on workers exposure. Ensure good ventilation of the work station. |

|  |
| --- |
| **Hand protection:** |
| Protective gloves. EN 374 |

|  |
| --- |
| **Eye protection:** |
| Safety glasses. EN 166. Where excessive dust may result, wear goggles. Safety glasses |

|  |
| --- |
| **Skin and body protection:** |
| Wear suitable protective clothing. In case of dust production: dustproof clothing. In case of dust production: head/neck protection. Where contact with eyes or skin is likely, wear suitable protection |

|  |
| --- |
| **Respiratory protection:** |
| In case of insufficient ventilation, wear suitable respiratory equipment. Dust production: dust mask with filter type P1. Where excessive vapour may result, wear approved mask |

|  |
| --- |
| **Environmental exposure controls:** |
| Avoid release to the environment. |
| **Consumer exposure controls:** |
| Do not eat, drink or smoke during use. Always wash hands after handling the product. Avoid contact with skin and eyes. Avoid contact during pregnancy/while nursing. |
| **Other information:** |
| Always wash hands after handling the product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. |

**SECTION 9: Physical and chemical properties**

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

|  |  |  |
| --- | --- | --- |
| Physical state | : | Liquid |
| Appearance | : | Translucent. |
| Colour | : | Colourless. |
| Odour | : | Pungent. |
| Odour threshold | : | No data available |
| pH | : | 5.5 - 6.5 |
| Relative evaporation rate (butylacetate=1) | : | No data available |
| Melting point | : | Not applicable |
| Freezing point | : | No data available |
| Boiling point | : | No data available |
| Flash point | : | 23 °C |
| Auto-ignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| Flammability (solid, gas) | : | Not applicable |
| Vapour pressure | : | No data available |
| Relative vapour density at 20 °C | : | No data available |
| Relative density | : | No data available |
| Relative gas density | : | 0.88 - 0.92 |
| Solubility | : | No data available |
| Log Pow | : | No data available |
| Viscosity, kinematic | : | No data available |
| Viscosity, dynamic | : | No data available |
| Explosive properties | : | No data available |
| Oxidising properties | : | No data available |
| Explosive limits | : | No data available |

**9.2. Other information**

No additional information available

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

Extremely flammable liquid and vapour. Flammable liquid and vapour.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use.

**10.4. Conditions to avoid**

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

**10.5. Incompatible materials**

Strong acids. Strong bases. Strong oxidizing agents. Peroxides. Explosives.

**10.6. Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

|  |  |  |
| --- | --- | --- |
| Acute toxicity (oral) | : | Not classified |
| Acute toxicity (dermal) | : | Not classified |
| Acute toxicity (inhalation) | : | Not classified |

|  |  |
| --- | --- |
| **AQUA (7732-18-5)** | |
| LD50 oral | > 90000 mg/kg bodyweight |
| LD50 dermal | > 90000 mg/kg bodyweight |

|  |  |
| --- | --- |
| **TRIETHANOLAMINE (102-71-6)** | |
| LD50 oral | 8000 mg/kg bodyweight |
| LD50 dermal | > 10000 mg/kg bodyweight |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | > 1.8 mg/l |

|  |  |
| --- | --- |
| **GLYCERIN (56-81-5)** | |
| LD50 oral | 25000 mg/kg bodyweight |
| LD50 dermal | > 18700 mg/kg bodyweight |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | 50100 mg/l |

|  |  |  |
| --- | --- | --- |
| Skin corrosion/irritation | : | Not classified  pH: 5.5 - 6.5 |
| Serious eye damage/irritation | : | Causes serious eye irritation.  pH: 5.5 - 6.5 |
| Respiratory or skin sensitisation | : | Not classified |
| Germ cell mutagenicity | : | Not classified |
| Carcinogenicity | : | Not classified |

|  |  |  |
| --- | --- | --- |
| Reproductive toxicity | : | Not classified |

|  |  |  |
| --- | --- | --- |
| STOT-single exposure | : | Not classified |

|  |  |  |
| --- | --- | --- |
| STOT-repeated exposure | : | Not classified |

|  |  |  |
| --- | --- | --- |
| Aspiration hazard | : | Not classified |

**SECTION 12: Ecological information**

**12.1. Toxicity**

|  |  |  |
| --- | --- | --- |
| Ecology - general | : | The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute) | : | Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : | Not classified |

|  |  |
| --- | --- |
| **TRIETHANOLAMINE (102-71-6)** | |
| LC50 fish 1 | 11800 mg/l |
| EC50 other aquatic organisms 1 | 2038 mg/l waterflea |
| EC50 other aquatic organisms 2 | 216 mg/l |

|  |  |
| --- | --- |
| **GLYCERIN (56-81-5)** | |
| LC50 fish 1 | > 5000 mg/l |
| EC50 other aquatic organisms 1 | > 10000 mg/l waterflea |
| EC50 other aquatic organisms 2 | > 10000 mg/l |

**12.2. Persistence and degradability**

No additional information available

**12.3. Bioaccumulative potential**

|  |  |
| --- | --- |
| **AQUA (7732-18-5)** | |
| Log Pow | -1.38 |

|  |  |
| --- | --- |
| **TRIETHANOLAMINE (102-71-6)** | |
| Log Pow | -1.6 |

|  |  |
| --- | --- |
| **GLYCERIN (56-81-5)** | |
| Log Pow | -1.76 |

**12.4. Mobility in soil**

No additional information available

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

No additional information available

**12.6. Other adverse effects**

No additional information available

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

|  |  |  |
| --- | --- | --- |
| Regional legislation (waste) | : | Disposal must be done according to official regulations. Waste Management Regulation published in the Official Journal numbered 29314 on April 2, 2015. Regulation on Incineration of Waste Materials published in the Official Journal numbered 27721 on October 6, 2010. |
| Waste treatment methods | : | Do not remove as household garbage. Dispose of contents/container in accordance with licensed collector’s sorting instructions. |
| Sewage disposal recommendations | : | Disposal must be done according to official regulations. |
| Additional information | : | Empty containers should be taken for recycling, recovery or waste in accordance with local regulation. Flammable vapours may accumulate in the container. |

**SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ADR** | **IMDG** | **IATA** | **ADN** | **RID** |
| **14.1. UN number** | | | | |
| UN 1170 | UN 1170 | UN 1170 | UN 1170 | UN 1170 |
| **14.2. UN proper shipping name** | | | | |
| ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) | ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) | Ethanol solution | ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) | ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) |
| **Transport document description** | | | | |
| UN 1170 ETHANOL SOLUTION (ETHANOL SOLUTION), 3, III, (D/E) | UN 1170 ETHANOL SOLUTION (ETHANOL SOLUTION), 3, III | UN 1170 ETHANOL SOLUTION (ETHANOL SOLUTION), 3, III | UN 1170 ETHANOL SOLUTION (ETHANOL SOLUTION), 3, III | UN 1170 ETHANOL SOLUTION (ETHANOL SOLUTION), 3, III |
| **14.3. Transport hazard class(es)** | | | | |
| 3 | 3 | 3 | 3 | 3 |
|  |  |  |  |  |
| **14.4. Packing group** | | | | |
| III | III | III | III | III |
| **14.5. Environmental hazards** | | | | |
| Dangerous for the environment : No | Dangerous for the environment : No  Marine pollutant : No | Dangerous for the environment : No | Dangerous for the environment : No | Dangerous for the environment : No |
| No supplementary information available | | | | |

**14.6. Special precautions for user**

|  |  |  |
| --- | --- | --- |
| **Overland transport** | | |
| Classification code (ADR) | : | F1 |
| Special provisions (ADR) | : | 144, 601 |
| Limited quantities (ADR) | : | 5l |
| Excepted quantities (ADR) | : | E1 |
| Packing instructions (ADR) | : | P001, IBC03, LP01, R001 |
| Mixed packing provisions (ADR) | : | MP19 |
| Portable tank and bulk container instructions (ADR) | : | T2 |
| Portable tank and bulk container special provisions (ADR) | : | TP1 |
| Tank code (ADR) | : | LGBF |
| Vehicle for tank carriage | : | FL |
| Transport category (ADR) | : | 3 |
| Special provisions for carriage - Packages (ADR) | : | V12 |
| Special provisions for carriage - Operation (ADR) | : | S2 |
| Hazard identification number (Kemler No.) | : | 30 |
| Orange plates | : |  |
| Tunnel restriction code (ADR) | : | D/E |
| EAC code | : | •2YE |
| **Transport by sea** | | |
| Special provisions (IMDG) | : | 144, 223 |
| Limited quantities (IMDG) | : | 5 L |
| Excepted quantities (IMDG) | : | E1 |
| Packing instructions (IMDG) | : | P001, LP01 |
| IBC packing instructions (IMDG) | : | IBC03 |
| Tank instructions (IMDG) | : | T2 |
| Tank special provisions (IMDG) | : | TP1 |
| EmS-No. (Fire) | : | F-E |
| EmS-No. (Spillage) | : | S-D |
| Stowage category (IMDG) | : | A |
| Properties and observations (IMDG) | : | Colourless, volatile liquids.Pure ETHANOL: flashpoint 23°C c.c. Explosive limits: 3.3% to 19%  Miscible with water. |
| **Air transport** | | |
| PCA Excepted quantities (IATA) | : | E1 |
| PCA Limited quantities (IATA) | : | Y344 |
| PCA limited quantity max net quantity (IATA) | : | 10L |
| PCA packing instructions (IATA) | : | 355 |
| PCA max net quantity (IATA) | : | 60L |
| CAO packing instructions (IATA) | : | 366 |
| CAO max net quantity (IATA) | : | 220L |
| Special provisions (IATA) | : | A3, A58, A180 |
| ERG code (IATA) | : | 3L |
| **Inland waterway transport** | | |
| Classification code (ADN) | : | F1 |
| Special provisions (ADN) | : | 144, 601 |
| Limited quantities (ADN) | : | 5 L |
| Excepted quantities (ADN) | : | E1 |
| Carriage permitted (ADN) | : | T |
| Equipment required (ADN) | : | PP, EX, A |
| Ventilation (ADN) | : | VE01 |
| Number of blue cones/lights (ADN) | : | 0 |
| **Rail transport** | | |
| Classification code (RID) | : | F1 |
| Special provisions (RID) | : | 144, 601 |
| Limited quantities (RID) | : | 5L |
| Excepted quantities (RID) | : | E1 |
| Packing instructions (RID) | : | P001, IBC03, LP01, R001 |
| Mixed packing provisions (RID) | : | MP19 |
| Portable tank and bulk container instructions (RID) | : | T2 |
| Portable tank and bulk container special provisions (RID) | : | TP1 |
| Tank codes for RID tanks (RID) | : | LGBF |
| Transport category (RID) | : | 3 |
| Special provisions for carriage – Packages (RID) | : | W12 |
| Colis express (express parcels) (RID) | : | CE4 |
| Hazard identification number (RID) | : | 30 |

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable

**SECTION 15: Regulatory information**

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

**15.1.1. EU-Regulations**

|  |  |  |
| --- | --- | --- |
| The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006: | | |
| Reference code | Applicable on | Entry title or description |
| 3(a) | DR. SOAP DISINFECTANT HAND SANITIZER ; ALCOHOL | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F |
| 3(b) | DR. SOAP DISINFECTANT HAND SANITIZER ; ALCOHOL | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |
| 40. | DR. SOAP DISINFECTANT HAND SANITIZER ; ALCOHOL | Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

**15.1.2. National regulations**

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| **Germany** | | |
| Reference to AwSV | : | Water hazard class (WGK) 1, Slightly hazardous to water (Classification according to AwSV, Annex 1) |
| 12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV | : | Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance) |

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| --- | --- | --- |
| **Netherlands** | | |
| ABM category | : | A(4) - low hazard for aquatic organisms, may have longterm hazardous effects in aquatic environment |
| SZW-lijst van kankerverwekkende stoffen | : | Ethyl alcohol is listed |
| SZW-lijst van mutagene stoffen | : | None of the components are listed |
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding | : | Ethyl alcohol is listed |
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid | : | Ethyl alcohol is listed |
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling | : | Ethyl alcohol is listed |
| **Denmark** | | |
| Class for fire hazard | : | Class III-1 |
| Store unit | : | 50 liter |
| Classification remarks | : | Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed |

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out

**SECTION 16: Other information**

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| **Abbreviations and acronyms:** | |
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC50 | Median effective concentration |
| SDS | Safety Data Sheet |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| STP | Sewage treatment plant |
| TLM | Median Tolerance Limit |
| vPvB | Very Persistent and Very Bioaccumulative |

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| --- | --- | --- |
| Data sources | : | Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. ECHA (European Chemicals Agency). Supplier's safety documents. |
| Other information | : | DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. |

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| **Full text of H- and EUH-statements:** | |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| H225 | Highly flammable liquid and vapour. |
| H226 | Flammable liquid and vapour. |
| H319 | Causes serious eye irritation. |

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*