

Safety Data Sheet according to Regulation (EC) No. 453/2010

Revision date: 03/09/2012

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|---|---|--|---------------------------------|---|--|--|
| SECTION 1: Identificat | ion of the substance | mixture and of the | company/undertaking | | | |
| 1.1. Product identifier | | | | | | |
| Product form | : Liquid | 1 | | | | |
| Product name. | : KENC | OSTART SD | | | | |
| Product code | duct code : 894 | | | | | |
| 2. Relevant identified uses of the substance or mixture and uses advised against | | | | | | |
| 1.2.1. Relevant identified | uses | | | | | |
| Industrial/Professional use spe | эс. : See p | roduct bulletin for detaile | ed information. | | | |
| I.2.2. Uses advised against | | | | | | |
| No additional information avai | | | | | | |
| 1.3. Details of the supp CID LINES NV Waterpoortstraat, 2 B-8900 leper - Belgique T + 32 57 21 78 77 - F +32 57 info@cidlines.com - sds@cidli | | | | | | |
| 1.4. Emergency telepho | one number | | | | | |
| Country | Official advisory body | | Address | Emergency number | | |
| Worldwide | www.who.int/ipcs/poisons/ | centre/directory/en | | | | |
| SECTION 2: Hazards id | entification | | | | | |
| | e substance or mixture | | | | | |
| Not classified | | | | | | |
| | Adverse physicochemical, human health and environmental effects No additional information available | | | | | |
| Labelling according to Regu Labelling according to Direc Extra phrases 2.3. Other hazards | tive 67/548/EEC or 1999/45 | 5/EC | r professional user on request. | | | |
| No additional information avai | able | | | | | |
| SECTION 3: Compositi | on/information on in | gredients | | | | |
| 3.1. Substances | | 0 | | | | |
| Not applicable | | | | | | |
| 3.2. Mixtures | | | | | | |
| Name | | Product identifier | % | Classification according to Directive 67/548/EEC | | |
| Alcohol(C12-15)EO(10-20) | | (CAS No.)68131-39-5 (EC no)500-195-7 | 1 - 5 | Xn; R22 Xi; R41 | | |
| lodine | | (CAS No.)7553-56-2 (EC no)231-442-4 (EC index no)53-001-00-3 | 0,1 - 1 | Xn; R20/21 N; R50 | | |
| Name | | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] | | |
| Alcohol(C12-15)EO(10-20) | | (CAS No.)68131-39-5 (EC no)500-195-7 | 1 - 5 | Eye Dam. 1, H318 Acute Tox. 4 (Oral), H302 | | |
| lodine | | (CAS No.)7553-56-2 (EC no)231-442-4 (EC index no)53-001-00-3 | 0,1 - 1 | Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Aquatic Acute 1, H400 | | |

Full text of R-, H- and EUH-phrases: see section 16

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|---|---|--|--|--|--|
| SECTION 4: First aid measures | | | | | |
| 4.1. Description of first aid measures | | | | | |
| First-aid measures after inhalation | : Not expected to require first aid measures. | | | | |
| First-aid measures after skin contact | : Not expected to require first aid measures. | | | | |
| First-aid measures after eye contact | : Rinse immediately with water. | | | | |
| First-aid measures after ingestion | : Rinse mouth. Spit. | | | | |
| 4.2. Most important symptoms and ef | fects, both acute and delayed | | | | |
| No additional information available | | | | | |
| 4.3. Indication of any immediate medical attention and special treatment needed | | | | | |
| No additional information available | | | | | |
| SECTION 5: Firefighting measures | | | | | |
| 5.1. Extinguishing media | | | | | |
| Suitable extinguishing media | : All extinguishing media can be used. | | | | |
| 5.2. Special hazards arising from the | substance or mixture | | | | |
| Fire hazard | : Not combustible. | | | | |
| | | | | | |
| 5.3. Advice for firefighters Precautionary measures fire | : No smoking. | | | | |
| Firefighting instructions | : Exercise caution when fighting any chemical fire. | | | | |
| | | | | | |
| SECTION 6: Accidental release me | | | | | |
| 6.1. Personal precautions, protective | equipment and emergency procedures | | | | |
| 6.1.1. For non-emergency personnel | | | | | |
| No additional information available | | | | | |
| 6.1.2. For emergency responders | | | | | |
| No additional information available | | | | | |
| 6.2. Environmental precautions | | | | | |
| No additional information available | | | | | |
| 6.3. Methods and material for contain | ment and cleaning up | | | | |
| Methods for cleaning up | : Spill area may be slippery. Dyke for recovery or absorb with appropriate material. Dilute residues and flush. | | | | |
| 6.4. Reference to other sections | | | | | |
| No additional information available | | | | | |
| SECTION 7: Handling and storage | | | | | |
| 7.1. Precautions for safe handling | | | | | |
| Precautions for safe handling | : Handle in accordance with good industrial hygiene and safety procedures. | | | | |
| 7.2. Conditions for safe storage, inclu | ding any incompatibilities | | | | |
| Storage conditions | : Keep container closed when not in use. Protect from low temperatures. Keep at temperature not exceeding 30°C. | | | | |
| 7.3. Specific end use(s) | | | | | |
| No additional information available | | | | | |
| SECTION 8: Exposure controls/pe | rsonal protection | | | | |
| 8.1. Control parameters | | | | | |
| No additional information available | | | | | |
| 8.2. Exposure controls | | | | | |
| Hand protection | : Not required. | | | | |
| Eye protection | : Not required. | | | | |
| Skin and body protection | : Not required. | | | | |
| Respiratory protection | : Not required. | | | | |
| Consumer exposure controls | : When using do not eat, drink or smoke. | | | | |
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| SECTION 9: Physical and chemica | | | | | |
|--|--------------------------------------|--|--|--|--|
| 9.1. Information on basic physical and | | | | | |
| Physical state | : Liquid | | | | |
| Colour | : dark brown. | | | | |
| Odour | : Characteristic. | | | | |
| Odour threshold | : No data available | | | | |
| рН | : ca. 5,3 | | | | |
| Relative evaporation rate (butylacetate=1) | : No data available | | | | |
| Melting point | : No data available | | | | |
| Freezing point | : No data available | | | | |
| Boiling point | : No data available | | | | |
| Flash point | : No data available | | | | |
| Self ignition temperature | : No data available | | | | |
| Decomposition temperature | : No data available | | | | |
| Flammability (solid, gas) | : No data available | | | | |
| Vapour pressure | : No data available | | | | |
| Relative vapour density at 20 °C | : No data available | | | | |
| Relative density | : No data available | | | | |
| Density | : ca. 1,03 kg/l | | | | |
| Solubility | : Soluble in water. | | | | |
| Log Pow | : No data available | | | | |
| Log Kow | : 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 reactivi | ty | | | | |
| 10.1. Reactivity | | | | | |
| No additional information available | | | | | |
| 10.2. Chemical stability | | | | | |
| No additional information available | | | | | |
| | | | | | |
| 10.3. Possibility of hazardous reactions | 5 | | | | |
| None under normal conditions. | | | | | |
| 10.4. Conditions to avoid | | | | | |
| No additional information available | | | | | |
| 10.5. Incompatible materials | | | | | |
| No additional information available | No additional information available | | | | |
| 10.6. Hazardous decomposition products | | | | | |
| None under normal conditions. | | | | | |
| SECTION 11: Toxicological inform | ation | | | | |
| 11.1. Information on toxicological effect | | | | | |
| Acute toxicity | : Not classified | | | | |
| - | | | | | |
| KENOSTART SD | > 2000 mg/kg | | | | |
| LD50 oral rat | > 2000 mg/kg | | | | |
| Irritation | : Not classified | | | | |
| Corrosivity | pH: ca. 5,3 : Not classified | | | | |
| Contraivity | pH: ca. 5,3 | | | | |
| | | | | | |
| Sensitisation | : Not classified | | | | |
| Sensitisation Repeated dose toxicity | : Not classified : Not classified | | | | |

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|--|---|--|--|--|
| Carcinogenicity | : Not classified | | | |
| Mutagenicity | : Not classified | | | |
| Toxicity for reproduction | : Not classified | | | |
| | | | | |
| SECTION 12: Ecological information | | | | |
| 12.1. Toxicity | | | | |
| No additional information available | | | | |
| 12.2. Persistence and degradability | | | | |
| KENOSTART SD | | | | |
| Persistence and degradability | Biodegradable. | | | |
| 12.3. Bioaccumulative potential | | | | |
| No additional information available | | | | |
| | | | | |
| 12.4. Mobility in soil | | | | |
| No additional information available | | | | |
| 12.5. Results of PBT and vPvB assessment | i de la companya de l | | | |
| No additional information available | | | | |
| 12.6. Other adverse effects | | | | |
| No additional information available | | | | |
| SECTION 13: Disposal considerations | | | | |
| | | | | |
| 13.1. Waste treatment methods | · Dianage in a sofe menner in accordance with level/actional regulations | | | |
| Waste disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. | | | |
| SECTION 14: Transport information | | | | |
| In accordance with ADR / RID / ADNR / IMDG / IC | AO / IATA | | | |
| 14.1. UN number | | | | |
| No dangerous good in sense of transport regulation | ins. | | | |
| 14.2. UN proper shipping name | | | | |
| Not applicable | | | | |
| 14.3. Transport hazard class(es) | | | | |
| Not applicable | | | | |
| 14.4. Packing group | | | | |
| Not applicable | | | | |
| | | | | |
| 14.5. Environmental hazards | | | | |
| Other information | : No supplementary information available. | | | |
| 14.6. Special precautions for user | | | | |
| Special transport precautions | : Stop the engine. No naked lights. No smoking. Mark roads and warns other road users. NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY. | | | |
| 14.6.1. Overland transport | | | | |
| Not applicable | | | | |
| 14.6.2. Transport by sea | | | | |
| Not applicable | | | | |
| 14.6.3. Air transport | | | | |
| Not applicable | | | | |
| | | | | |
| 14.7. Transport in bulk according to Annex Not applicable | II of MARPOL 73/78 and the IBC Code | | | |
| SECTION 15: Regulatory information | | | | |
| 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture | | | | |
| 15.1.1. EU-Regulations | | | | |
| No REACH Annex XVII restrictions | | | | |
| Contains no REACH candidate substance | | | | |
| | | | | |

15.1.2. National regulations

No additional information available

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15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of R-, H- and EUH-phrases::

| Acute Tox. 4 (Dermal) | Acute toxicity (dermal) Category 4 |
|---------------------------|--|
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhalation) Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment - Acute Hazard Category 1 |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| H302 | Harmful if swallowed |
| H312 | Harmful in contact with skin |
| H318 | Causes serious eye damage |
| H332 | Harmful if inhaled |
| H400 | Very toxic to aquatic life |
| R20/21 | Harmful by inhalation and in contact with skin. |
| R22 | Harmful if swallowed. |
| R41 | Risk of serious damage to eyes. |
| R50 | Very toxic to aquatic organisms. |
| Ν | Dangerous for the environment |
| Xi | Irritant |
| Xn | Harmful |

SDS EU CLP DPD

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.