



SAFETY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: April 14, 2021

Version No.: 3

Section 1 – Identification of the Substance / mixture and of the company / undertaking

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|------------|---|---|
| 1.1 | Product Identifier Product | Octyldodecanol |
| 1.2 | Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Identified uses | Cosmetic raw material |
| 1.3 | Details of the Supplier of the Safety Data Sheet Company | TKB Trading LLC 1101 9th Ave Oakland CA 94606 support@tkbtrading.com |
| 1.4 | Emergency Telephone Number | (510) 922-9027 |

Section 2 – Hazardous Ingredients

- | | | |
|------------|--|------------|
| 2.1 | Classification of the Substance or Mixture according to Regulation (EC) No. 1272/2008 | None |
| 2.2 | Label Elements according to Regulation (EC) No. 1272/2008 | |
| | Hazard Pictogram | None |
| | Signal word | None |
| | Hazard statements | None |
| | Precautionary statements | None |
| 2.3 | Other Hazards | None known |

Section 3 – Composition/ Information on Ingredients

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|------------|---------------------------|---------------------|
| 3.1 | Substances | |
| | Chemical characterization | Cosmetic ingredient |
| | INCI | Octyldodecanol |
| | CAS | 5333-42-6 |
| | EC | 226-242-9 |
| 3.2 | Mixture | - |

Section 4 – First Aid Measures

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| 4.1 | Description of First Aid Measures Eyes: | Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. |
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| Skin Contact: | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. When symptoms persist or in all cases of doubt seek medical advice. Wash contaminated clothing. |
| Inhalation: | Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician immediately. |
| Ingestion: | If swallowed, call a poison control center or doctor immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. |

Section 5 – Fire Fighting Measures

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| 5.1 Flash Point/Method | > 170°C DIN 51758 338°F |
| 5.2 Auto ignition Temperature | 285°C 496°F |
| 5.3 Flammable limits in air % by volume | Lower explosion limit: no data available. Upper explosion limit: no data available |
| 5.4 Fire and Explosion | NFPA Class IIIB combustible liquid. |
| 5.5 Extinguishing Media | Water fog, carbon dioxide, foam, dry chemical |
| 5.6 Fire Fighting Instructions | Wear self-contained breathing apparatus and protective suit. Keep containers and surroundings cool with water spray. |

Section 6 – Accidental Release Measures

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| 6.1 Personal Precautions, Protective Equipment and Emergency Procedures | Material can create slippery conditions. Use caution. |
| 6.2 Methods and Material for Containment and Cleaning Up | Evacuate personnel to safe areas. Remove all sources of ignition. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations. Do not flush into surface water or sanitary sewer system. |

Section 7 – Handling and Storage

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| 7.1 Precautions for Safe Handling | Ensure that all equipment is electrically grounded before beginning transfer operations |
| 7.2 Precautions for Safe Storage including any incompatibilities | |
| Storage/ Transport pressure: | Ambient |
| Load/Unload Temperature: | Ambient |

Section 8 – Exposure/Personal Protection

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| 8.1 Engineering Measures | Ensure adequate ventilation, especially in confined areas. |
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8.2 Personal Protection Equipment

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| Eyes: | Chemical resistant goggles must be worn. |
| Skin: | Wear suitable protective clothing, gloves and eye/face protection. |
| Inhalation: | Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Use NIOSH approved respiratory protection. |
| Exposure Guidelines | Contains no substances with the occupational exposure limit values. |

Section 9 - Physical and Chemical Properties

9.1 Information on basic Physical and Chemical Properties

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| Appearance: | liquid |
| Color: | colorless |
| Odor: | characteristic |
| Form: | liquid |
| Boiling Point/Boiling range: | approximately 324°C 615°F IBP |
| Vapor Density | 10.3 |
| Vapor Pressure | 7.5 mm Hg @ 207°C < 1,000 hPa @ 20°C |
| Solubility (water): | insoluble |
| Viscosity: | 28.89 cSt @ 40°C |
| Viscosity, dynamic: | approximately 60 mPa.s @ 20°C |
| Melting point/range: | approximately. -4 - 1°C 25 - 33°F |
| Density | approximately 0.8 g/cm ³ @ 20°C |
| Partition coefficient: | log Pow: >8; @23°C, OECD Test Guideline 117 |
| n-octanol/water | |

Section 10 – Stability and Reactivity

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| 10.1 Hazardous Decomposition Products | Combustion products include carbon dioxide, carbon monoxide and possibly other unidentified organic compounds |
| 10.2 Conditions to Avoid | Keep away from heat and sources of ignition |
| 10.3 Hazardous Polymerization | None |
| 10.4 Incompatible Materials | Can react with strong oxidizers, inorganic acids, and halogens. |
| 10.5 Reactivity | Stable at normal ambient temperature and pressure |
| 10.6 Chemical Stability | No decomposition if stored and applied as directed |

Section 11 – Toxicological Information

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| 11.1 Information on Toxicological Effects | No data available. |
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Section 12 – Ecological Information

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| 12.1 Aquatic toxicity | Not toxic to aquatic organism (fish, daphnia, algae) up to water solubility. |
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(Leuciscus idus (Golden orfe)) 48 hours:

>100 mg/l; static test; DIN 38412. Information taken from reference works and the literature. In the range of water solubility not toxic under test conditions.

EC50 (Daphnia) 48 hours:

OECD Test Guideline 202

12.2 Biodegradation

Readily biodegradable.

CO2 Headspace Test (ISO 145 93) (28 d):>60%

Test substance ISOFOL 20 Alcohol

Information taken from reference works and the literature.

Section 13 – Disposal Considerations

13.1 Waste Treatment Methods

Waste Code:

Any unused product or empty containers may be disposed of as non-hazardous in accordance with state and federal requirements. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, mixtures, contamination, and spillage may change the classification. If the resulting material is determined to be hazardous, please dispose in accordance with state and federal (40 CFR 262) hazardous waste regulations.

Disposal Methods:

Dispose of only in accordance with local, state, and federal regulations.

Empty Containers:

Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICTY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, triple-rinsed, properly bunged and promptly returned to a drum reconditioned, or properly disposal.

Section 14 – Transport Information

14.1 Shipping Description

DOT

Not classified as dangerous in transport

IATA

Not classified as dangerous in transport

IMDG

Not classified as dangerous in transport

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Remarks

No data available

Section 15 – Regulatory Information

U.S. Federal Regulations

OSHA HAZARDS

Non-Hazardous substance

TSCA inventory listing

Component 1-Dodecanol, 2-octyl- CAS No. 5333-42-6

SARA 302 Status

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 311/312

Non-hazardous substance

SARA 313 Chemical

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) Reporting levels established by SARA Title III, Section 313.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

None

