

Section 1. Product and Company Identification

Product Name Decyl Alcohol
CAS Number 112-30-1

Parchem - fine & specialty chemicals
415 Huguenot Street
New Rochelle, NY 10801
 📞 (914) 654-6800 📠 (914) 654-6899
 🌐 parchem.com ✉️ info@parchem.com

EMERGENCY RESPONSE NUMBER
 CHEMTEL
 Toll Free US & Canada: 1 (800) 255-3924
 All other Origins: 1 (813) 248-0585
 Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

GHS classification

Physical Hazards: Not available

Health hazards: Hazardous in case of eye contact. Slightly hazardous in case of skin contact (irritant, sensitizer, permeator), of inhalation

Environmental hazards: Not available

GHS Label Elements

Pictograms:



Section 3. Composition / Information on Ingredients

Common Name Decyl Alcohol
Formula C₁₀H₂₂O
CAS Number 112-30-1

COMPONENT	CAS NUMBER	CONCENTRATION
Decyl Alcohol	112-30-1	100%

Section 4. First Aid Measures

Inhalation: Allow the victim to rest in a well-ventilated area. Seek immediate medical attention

Skin: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean

folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing

Eye: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention

Ingestion: Do not tempt vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention

Notes to physician: Not available

Section 5. Firefighting Measures

Suitable extinguishing media

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet

Specific hazards arising from the chemical: Highly flammable in presence of open flames and sparks, of heat. Flammable in presence of oxidizing materials.

Protective equipment and precautions for firefighters: Wear positive-pressure self-contained breathing precautions for firefighters apparatus (SCBA) and protective firefighting clothing (includes firefighting helmet, coat, trousers, boots, and gloves). Avoid contact with this material during firefighting operations. If contact is likely, change to full chemical resistant firefighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location. For protective equipment in post-fire or non-fire clean-up situations, refer to the relevant sections.

Section 6. Accidental Release Measures

Personal precautions: Not available

Environmental precautions: Not available

Methods for containment: Not available

Methods for cleaning up

Small Spill: Absorb with an inactive material and put the spilled material in a proper waste disposal.

Large Spill: Combustible material. Keep away from warmth. Keep away from sources of explosion. Stop leak if without risk. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7. Handling and Storage

Handling: Keep locked up Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor/spray. Avoid contact with eyes Wear suitable protective clothing if ingested, seek medical advice immediately and show the container or the label

Storage: Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool,



well ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place

Section 8. Exposure Controls / Personal Protection

Recommended monitoring procedures: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location

Personal protective equipment

Eye/face protection: Splash goggles

Skin protection: Lab coat

Respiratory protection: Not available

Hand protection: Gloves

Section 9. Physical and Chemical Properties

Appearance: Not available

Physical state: Liquid

Color: Colorless

Odor: Orange like (Slight)

pH: Not available

Melting point/Freezing point: 7°C (44.6°F)

Boiling point: 232.9°C (451.2°F)

Flash point: 82°C (179.6°F)

Evaporation rate: Not available

Flammability limits in air, lower % by volume: Not available

Flammability limits in air, upper % by volume: Not available

Vapor pressure: 0.00851 mm of Hg (@ 20°C)

Vapor density: 5.46 (Air = 1)

Relative density: Not available

Solubility (H₂O): Easily soluble in n-octanol. Soluble in methanol. Very slightly soluble in cold water

Octanol/H₂O coeff.: Not available

Auto-ignition temperature: 288°C (550.4°F)

Decomposition temperature: Not available

Viscosity: Not available

Specific Gravity: Not available

Section 10. Stability and Reactivity

Chemical stability: Stable

Possibility of hazardous reactions: Not available

Conditions to avoid: Not available



Materials to avoid: Not available

Hazardous Decomposition products: Not available

Section 11. Toxicological Information

Not available

Section 12. Ecological Information

Not available

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

Not a DOT controlled material

Section 15. Regulatory Information

US federal regulations

Rhode Island RTK hazardous substances: Decyl alcohol, 99%

Pennsylvania RTK: Decyl alcohol, 99%

TSCA 8(b) inventory: Decyl alcohol, 99%

CERCLA (Superfund) reportable quantity: Not available

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories: Not available

Section 302 extremely hazardous substances: Not available

Section 311 hazardous chemical: Not available

HMIS

Health hazard: 2

Fire hazard: 2

Reactivity: 0

Personal protection: J

NFPA

Health: 2

Flammability: 2

Reactivity: 0



Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

REVISION DATE: 10/5/2017

