

TRIDECANE

TRD

CAUTIONARY RESPONSE INFORMATION		
Common Synonyms n-Tridecane	Liquid	Colorless Insoluble; floats on water.
<p>Keep people away. Shut off ignition sources and call fire department. Avoid contact with liquid and vapor. Notify local health and pollution control agencies.</p>		
Fire	<p>Combustible. Water may be ineffective on fire. Wear self-contained breathing apparatus and protective clothing. Extinguish with dry chemical, foam or CO₂. Cool exposed containers with water.</p>	
Exposure	<p>CALL FOR MEDICAL AID. LIQUID Irritating to skin and eyes. Remove contaminated clothing and shoes. Flush affected areas with plenty of water. IF IN EYES, hold eyelids open and flush with plenty of water.</p>	
Water Pollution	<p>Effect of low concentrations on aquatic life is unknown. Fouling to shorelines. May be dangerous if it enters water intakes. Notify local health and wildlife officials. Notify operators of nearby water intakes.</p>	

1. CORRECTIVE RESPONSE ACTIONS	2. CHEMICAL DESIGNATIONS	3. HEALTH HAZARDS	4. FIRE HAZARDS	5. CHEMICAL REACTIVITY	6. WATER POLLUTION	7. SHIPPING INFORMATION	8. HAZARD CLASSIFICATIONS	9. PHYSICAL & CHEMICAL PROPERTIES
<p>Stop discharge Contain Collection Systems: Skim Chemical and Physical Treatment: Burn; Absorb Clean shore line Salvage waterfowl</p> <p>3.1 Personal Protective Equipment: Self-contained breathing apparatus, rubber boots, and heavy rubber gloves. 3.2 Symptoms Following Exposure: May be harmful by inhalation, ingestion or skin absorption. Vapor or mist is irritating to the eyes, mucous membrane and upper respiratory tract. Causes skin irritation. 3.3 Treatment of Exposure: INHALATION: Call for medical aid. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. SKIN: Flush with water. EYES: Flush with copious amounts of water for at least 15 minutes. 3.4 TLV-TWA: Not listed. 3.5 TLV-STEL: Not listed. 3.6 TLV-Ceiling: Not listed. 3.7 Toxicity by Ingestion: Currently not available. 3.8 Toxicity by Inhalation: Currently not available. 3.9 Chronic Toxicity: Currently not available. 3.10 Vapor (Gas) Irritant Characteristics: Vapors cause a slight smarting of the eyes or respiratory system if present in high concentrations. The effect is temporary. 3.11 Liquid or Solid Characteristics: Minimum hazard. If spilled on clothing and allowed to remain, may cause smarting and reddening of skin. 3.12 Odor Threshold: Currently not available. 3.13 IDLH Value: Not listed. 3.14 OSHA PEL-TWA: Not listed. 3.15 OSHA PEL-STEL: Not listed. 3.16 OSHA PEL-Ceiling: Not listed. 3.17 EPA AEGL: Not listed</p>	<p>2.1 CG Compatibility Group: 31; Paraffins 2.2 Formula: C₁₃(CH₂)₂CH₃ 2.3 IMO/UN Designation: Currently not available 2.4 DOT ID No.: Not listed 2.5 CAS Registry No.: 629-50-5 2.6 NAERG Guide No.: Not listed 2.7 Standard Industrial Trade Classification: 51114</p>	<p>3.1 Personal Protective Equipment: Self-contained breathing apparatus, rubber boots, and heavy rubber gloves. 3.2 Symptoms Following Exposure: May be harmful by inhalation, ingestion or skin absorption. Vapor or mist is irritating to the eyes, mucous membrane and upper respiratory tract. Causes skin irritation. 3.3 Treatment of Exposure: INHALATION: Call for medical aid. Remove to fresh air. 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NOTES

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9.20 SATURATED LIQUID DENSITY		9.21 LIQUID HEAT CAPACITY		9.22 LIQUID THERMAL CONDUCTIVITY		9.23 LIQUID VISCOSITY		
Temperature (degrees F)	Pounds per cubic foot	Temperature (degrees F)	British thermal unit per pound-F	Temperature (degrees F)	British thermal unit inch per hour-square foot-F	Temperature (degrees F)	Centipoise	
C U R R E T L Y N O T A V A I L A B L E		C U R R E T L Y N O T A V A I L A B L E		C U R R E T L Y N O T A V A I L A B L E		C U R R E T L Y N O T A V A I L A B L E		C U R R E T L Y N O T A V A I L A B L E

9.24 SOLUBILITY IN WATER		9.25 SATURATED VAPOR PRESSURE		9.26 SATURATED VAPOR DENSITY		9.27 IDEAL GAS HEAT CAPACITY	
Temperature (degrees F)	Pounds per 100 pounds of water	Temperature (degrees F)	Pounds per square inch	Temperature (degrees F)	Pounds per cubic foot	Temperature (degrees F)	British thermal unit per pound-F
I N S O L U B L E		139 209 219 248 280 299 325 365 409 453	0.019 0.097 0.193 0.387 0.774 1.160 1.934 3.867 7.735 14.696		C U R R E T L Y N O T A V A I L A B L E	0 25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400 425 450 475 500 525 550 575 600	0.365 0.381 0.396 0.411 0.426 0.440 0.455 0.469 0.482 0.496 0.509 0.522 0.535 0.548 0.560 0.572 0.584 0.596 0.607 0.619 0.630 0.641 0.651 0.662 0.672