
TRIZOL PENETRATING SOLVENT

MSDS Number

CCBHT

National Stock Number

6850-01-335-5043

Product Name

TRIZOL PENETRATING SOLVENT

Manufacturer

CASTOLEUM CORP

Product Identification

Product ID:TRIZOL PENETRATING SOLVENT

MSDS Date:01/01/1994

FSC:6850

NIIN:01-335-5043

MSDS Number: CCBHT

Responsible Party

CASTOLEUM CORP

CENTUCK STATION

YONKERS , NY 10710-0041

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 914-664-5877

Cage: 66662

Contractor

CASTOLEUM CORP THE

MOUNT VERNON, NY 10550-4615

US

914-664-5877

Cage: 66662

Ingredients

KEROSENE (PETROLEUM), HYDROTREATED; (PETROLEUM DISTILLATE)

CAS: 64742-47-8

RTECS: OA5504000

OSHA PELN/K

ACGIH TLV: N/K

RUST INHIBITOR

CAS: 61790-48-5

OSHA PEL0.5 MG/M3

ACGIH TLV: 0.5 MG/M3

CASTOR OIL; (DEGUMMED CASTOR OIL)

CAS: 141-24-2

OSHA PELN/K
ACGIH TLV: N/K

CARBON DIOXIDE (AEROSOL ONLY)
CAS: 124-38-9
RTECS: FF6400000
OSHA PEL5000 PPM
ACGIH TLV: 5000PPM/30000STEL

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE MILD SKIN IRRITATION. CHRONIC: NONE SPECIFIED BY MANUFACTURER.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN: WASH THOROUGHLY WITH SOAP AND WARM WATER. EYES: FLUSH WITH CLEAR WATER FOR AT LEAST 15 MINUTES OR UNTIL IRRITATION SUBSIDES. INHALATION: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN OR ARTIFICIAL RESPIRATION) . INGESTION: CALL MD IMMEDIATELY

Fire Fighting

Flash Point Method:COC
Flash Point:164F,73C
Extinguishing Media:USE FOAM, DRY CHEMICAL, CARBON DIOXIDE OR WATER FOG OR SPRAY.
Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . COOL EXPOSED CONTAINERS WITH WATER SPRAY. MINIMIZE BREATHING VAPOR OR FUMES.
Unusual Fire/Explosion Hazard:DO NOT MIX OR STORE WITH STRONG OXIDANTS SUCH AS LIQUID CHLORINE OR CONCENTRATED OXYGEN.

Accidental Release

Spill Release Procedures:RECOVER FREE LIQUID. ADD ABSORBENT (SAND, EARTH, SAWDUST, ETC) TO SPILL AREA.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS OR FLAME. KEEP AWAY FROM PETS AND CHILDREN.
Other Precautions:AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.

Exposure Controls

Respiratory Protection:NONE NEEDED. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .
Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .
Work Hygienic Practices:WASH HANDS AND EXPOSED SKIN AFTER CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
EVAPORATION RATE: 5.3 (BUTYL ACETATE=1) (SLOWER THAN XYLENE).

Chemical Properties

HCC:V4

Boiling Pt:B.P. Text:365F,185C

Vapor Density:HVR/AIR

Spec Gravity:1.214 (H*20=1)

Evaporation Rate & Reference:SUP DAT

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT YELLOW/BROWN LIQUID, WITH MILD ODOR

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS LIKE LIQUID CHLORINE, CONCENTRATED OXYGEN.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, AND SULFUR OXIDES IN THE CASE OF INCOMPLETE COMBUSTION.

Disposal

Waste Disposal Methods:ASSURE CONFORMITY WITH APPLICABLE REGULATIONS.
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS .

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