

CASTOLEUM CORP -- TRIZOL PENETRATING SOLVENT -- 6850-01-335-5043

===== Product Identification =====

Product ID:TRIZOL PENETRATING SOLVENT

MSDS Date:01/01/1994

FSC:6850

NIIN:01-335-5043

MSDS Number: CCBHT

=== Responsible Party ===

Company Name:CASTOLEUM CORP

Address:CENTUCK STATION

Box:41

City:YONKERS

State:NY

ZIP:10710-0041

Country:US

Info Phone Num:914-664-5877

Emergency Phone Num:800-424-9300 (

CHEMTREC)

CAGE:66662

=== Contractor Identification ===

Company Name:CASTOLEUM CORP THE

Address:240 E 7TH ST

Box:City:MOUNT VERNON

State:NY

ZIP:10550-4615

Country:US

Phone:914-664-5877

CAGE:66662

===== Composition/Information on Ingredients =====

Ingred Name:KEROSENE (PETROLEUM), HYDROTREATED; (PETROLEUM DISTILLATE)

CAS:64742-47-8

RTECS #:OA5504000

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:RUST INHIBITOR

CAS:61790-48-5

OSHA PEL:0.5 MG/M3

ACGIH TLV:0.5 MG/M3

Ingred Name:CASTOR

OIL; (DEGUMMED CASTOR OIL)
CAS:141-24-2
OSHA PEL:N/K
ACGIH TLV:N/K

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

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===== Hazards Identification =====
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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.

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===== First Aid Measures =====
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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

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===== Fire Fighting Measures =====
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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 STO

RE WITH STRONG OXIDANTS
SUCH AS LIQUID CHLORINE OR CONCENTRATED OXYGEN.

===== Accidental Release Measures =====

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

===== Handling and Storage =====

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/Personal Protection =====

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 CR
ITERIA .
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).

===== Physical/Chemical Properties =====

HCC:V4
Boiling Pt:B.P. Text:365F,185C
Vapor Density:HVR/AIR
Spec Gravity:1.214 (H*2O=1)
Evaporation Rate & Reference:SUP DAT
Solubility in Water:NEGLIGIBLE
Appearance and Odor:LIGHT YELLOW/BROWN LIQUID, WITH

MILD ODOR

===== Stability and Reactivity Data =====

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 Considerations =====

Waste Disposal Methods: ASSURE CONFORMITY WITH APPLICABLE REGULATIONS.

DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS .

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