

THE CASTOLEUM CORPORATION -- TRIZOL SUPER CLEANER DEGREASER -- 6850-01-063-4760  
===== Product Identification =====

Product ID:TRIZOL SUPER CLEANER DEGREASER

MSDS Date:01/01/1987

FSC:6850

NIIN:01-063-4760

MSDS Number: BGJWT

=== Responsible Party ===

Company Name:THE CASTOLEUM CORPORATION

Address:31 FULLERTON AVE

Box:41

City:YONKERS

State:NY

ZIP:10710

Country:US

Emergency Phone Num:NONE

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:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 82.0%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name

:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS:127-18-4

RTECS #:KX3850000

Fraction by Wt: 15.0%

OSHA PEL:100 PPM

ACGIH TLV:25PPM/100,A3 STEL;94

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 3.0%

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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===== Hazards Identification =====

Effects of Overexposure:INHAL:DIZZ,ANESTHETC,NARCOTIC EFF AT  
HI-CONC.HEADACHE & NASAL IRRIT;SKIN/EYE:V  
AP/LIQ CAUSES IRRIT.

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

First Aid:SKIN:WASH W.SOAP & H\*2O. EYES:FLUSH W. H\*2O. INGESTED:DON'T  
INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF  
NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE  
ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point:NONE

Lower Limits:7.5

Upper Limits:15.0

Extinguishing Media:WATER FOG,  
CO\*2, DRY CHEM, FOAM

Fire Fighting Procedures:INTENSE HEAT CAUSED BY FIRE WILL CAUSE  
AEROSOLS TO BURST

Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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

Spill Release Procedures:VENTILATE AREA.RMV IGN SOURCES.USE PROTCTV  
EQUIP.MOP UP,WIPE UP OR SOAK UP IMMED THE SM SPILLS.REMOVE TO OUT  
DOORS. LARGE SPILLS: EVACULATE AREA.CONTAIN LIQUID.ABSORB WITH COMM  
ABSORBENT.SHOVEL UP INT O SALVAGE CONTAINERS.DO NO

T FLUSH TO  
WATERWAYS.

=====  
Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED  
AREA. PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICAL CONTACT. KEEP  
CONTAINERS TIGHTLY CLOSED

Other Precautions:DO NOT EXPOSE TO TEMP EXCEEDING 120F OR BELOW  
32F. AVOID BREATHING VAPORS & CONTACT W/SKIN & EYES. DO NOT USE IN  
CONFINED AREAS.

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Exposure Controls/Personal Protection  
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Respiratory

Protection:USE APPROVED ORGANIC VAPOR TYPE RESPIRATOR

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

MSDS NOT DATED; PHYSICAL DATA IS FOR LIQUID MIXTURE BEFORE FILLING IN  
AEROSOL CANS.

=====  
Physical/Chemical Properties  
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HCC:V2

Boiling Pt:B.P. Text:165F/74C

Vapor Pres:85

Vapor Density:4.8

Spec Gr

avity:1.38

Evaporation Rate & Reference:2.6 (ETHYL ETHER=1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID WITH IRRITATING ODOR AT HIGH CONC.

Percent Volatiles by Volume:100

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG ALKALIES & OXIDIZER

Stability Condition to Avoid:HEAT, IGNITION SOURCES

Hazardous Decomposition Products:HCL GAS, PHOSGENE & CL\*2 GAS (V.SMALL  
AMTS). ALSO OXIDES OF C

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==== Disposal Considerations =====

Waste Disposal Methods: TRANSPORT WASTE LIQUID TO A LICENSED RECLAIMER  
OR TO A PERMITTED INCINERATOR FOR DISPOSAL I/A/W APPLICABLE  
FEDERAL, STATE & LOCAL REGULATIONS. DO NOT INCINERATE AEROSOL CANS.

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