

THREE M SUPPLY COMPANY -- PERCHLOROETHYLENE -- 6810-00-270-9982

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Product Identification  
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Product ID:PERCHLOROETHYLENE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-270-9982

MSDS Number: BDRVW

=== Responsible Party ===

Company Name:THREE M SUPPLY COMPANY

Address:1852 JANKE RD

City:NORTHBROOK

State:IL

ZIP:60062-6709

Country:US

CAGE:LO060

=== Contractor Identification ===

Company Name:THREE M SUPP

LY COMPANY

Address:1852 JANKE RD

Box:City:NORTHBROOK

State:IL

ZIP:60062-6709

Country:US

CAGE:LO060

Company Name:TMF TOOL CO

Address:1852 JANKE RD

Box:City:NORTHBROOK

State:IL

ZIP:60062-6709

Country:US

CAGE:62738

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Composition/Information on Ingredients  
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Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS:127-18-4

RTECS #:KX3850000

Fraction by Wt: 100%.

OSHA PEL:100 PPM

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

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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Hazards Identification  
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Effects of Overexposure:POSSIBLE ORGANIC INJURY FROM PROLONGED OR REPEATED EXPOSURES; IRRIT. CENTRAL NERV SYST DEPRESSION.

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First Aid Measures  
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First Aid:EYES:IRRIGATION OF EYES FOR 15 MINUTES;SKIN:WASH OFF IN FLOWING WATER OR SHOWER 15 MINUTES.INHALATION:REMOVE TO FRESH AIR IF EFFECTS OCCUR.INGESTION:DO NOT INDUCE VOMITING.CALL PHYSICIAN OR TRANSPORT TO EMERGENCY FACILIT

Y.

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Fire Fighting Measures  
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Flash Point:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:NON-FLAMMABLE IN AIR

Fire Fighting Procedures:WEAR GOGGLES & SELF CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:EXPOSURE TO HIGH TEMERATURES. OPEN FLAMES, ELECTRICAL ARES GENERATES TOXIC AND CORROSIVE GASES

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Accidental Release Measures  
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Spill Release Procedures:SMALL LEAKS-MOP UP, WIPE UP, OR SOAK UP

IMMEDIATELY.REMOVE TO OUT OF DOORS.LARGE SPILLS-EVACUATE AREA. CONTAIN LIQUID;TRANSFER TO CLOSED METAL CONTAINERS.KEEP OUT OF WATER SUPPLY.

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Handling and Storage  
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Handling and Storage Precautions:HANDLE WITH REASONABLE CARE AND CAUTION.AVOID BREATHING VAPORS.VAPORS ARE HEAVIER THAN AIR & WILL COLLECT IN LOW AREAS.

Other Precautions:LIQUID TETRACHLOROETHYLENE WILL ATTACK SOME FORMS OF PLASTICS,RUBBER,& COATINGS.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH APPROVED RESP PROTECTION REQUIRED IN  
ABSENCE OF PROPER CONTROL

Ventilation:SUFFICIENT TO MAINTAIN AIR QUALITY BELOW TLV

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Other Protective Equipment:SECTION VIII:ORGANIC VAPOR CANISTER:NIOSH  
APPROVED

Supplemental Safety and Health

THREE M SUPPLY COMPANY 1215 EAST COLUMBIA SEATTLE, WASHINGTON 98122

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

HCC:T4

Boiling Pt:B.P. Text:250F,121C

Vapor Pres:13

Vapor Density:5.83

Spec Gravity:1.62

Evaporation Rate & Reference:2.8 (BU AC=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLLORLESS LIQUID, ETHEREAL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,CHEMICALLY ACTIVE METALS:BA,LI,BE

Stability Condition to Avoid:OPEN FLAMES,WELDING ARCS,O

THET HIGH

TEMPERATURES

Hazardous Decomposition Products:HYDROGEN CHLORIDE, SMALL AMTS OF  
PHOSGENE & CHLORINE

===== Disposal Considerations =====

Waste Disposal Methods:SEND SOLVENT TO LICENSED

RECLAIMER,INCINERATION,EVAPORATION OF VERY SMALL QUANTITIES,OR  
APPROVED LANDFILL BURIAL IN COMPLIANCE WITH LOCAL,STATE,& FEDERAL  
REGULATION.DO NOT DUMP INTO SEWERS,ON THE GROUND,OR INTO ANY BODY  
OF WATER.

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