

TRUFLEX RUBBER PRODUCTS COMPANY -- CHEMICAL VULCANIZING FLUID, CODE-21 --  
2640-00-242-3467

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

Product ID:CHEMICAL VULCANIZING FLUID, CODE-21

MSDS Date:01/01/1987

FSC:2640

NIIN:00-242-3467

MSDS Number: BDMSF

=== Responsible Party ===

Company Name:TRUFLEX RUBBER PRODUCTS COMPANY

Address:1667 N MAIN ST TERMINAL ANNEX

Box:2978

City:LOS ANGELES

State:CA

ZIP:90051

Count

ry:US

CAGE:28954

=== Contractor Identification ===

Company Name:TRUFLEX/PANG RUBBER PRODUCTS CO

Address:1667 N MAIN ST

Box:City:LOS ANGELES

State:CA

ZIP:90012

Country:US

Phone:213-224-6300

CAGE:28954

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

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

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 90.0%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleti

ng Chemical:1

Ingred Name:STABILIZERS

Fraction by Wt: 05.0%

Ingred Name:NATURAL RUBBER ACTIVATOR

Fraction by Wt: 05.0%

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Hazards Identification  
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Effects of Overexposure:INHAL:ANESTHTC EFFECT.MAY CAUSE DAMAGE TO  
CARDIOVASCULAR/CNS;SKIN/EYES:PAIN/IRRIT;INGEST:HARMFUL

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First Aid Measures  
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First Aid:SKIN:WASH W.SOAP & H\*2O. EYES:FLUSH W. H\*2O. INGESTED:DON'T  
INDUCE VOMITING. INHALED:REMOVE TO FRE  
SH 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  
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Flash Point:NONE

Lower Limits:7.5

Upper Limits:15.0

Extinguishing Media:WATER FOG

Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H\*20 SPRAY TO COOL  
CONTR.

Unusual Fire/Explosion Hazard:CONC VAP CAN BE IGNTD WITH A HIGH ENERGY  
SPARK/FLAME.BURNING CAN PRODUCE HCL OR TRACES OF  
PHOSGENE.

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Accidental Release Measures  
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Spill Release Procedures:SM SPILL:MOP UP,WIPE UP OR USE SORBENT;LG  
SPILL:EVACUATE UNPROTCTD PERSONS.WEAR PROTECTIVE EQUIP.RMV IGN  
SOURCES.DIKE LIQUID FAR AHEAD TO CONTAIN LIQUID.TRANSFER LIQ TO  
CLOSED CONTAINERS.KEEP OUT OF W ATER SUPPLY.DO NOT FLUSH TO SEWER

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED  
AREA. P

ROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP  
CONTAINERS TIGHTLY CLOSED

Other Precautions:VAPORS ARE HEAVR THAN AIR & WILL COLLECT IN LOW  
AREAS.USE SPECIAL BREATHG EQUIP IN THESE & CONFINED AREAS.AVOID  
BREATHING VAP.DO NOT STORE IN ALUMINUM CONTNRS.AVOID WELDG ON/NEAR  
FULL/EMPTY CO

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

Respiratory Protection:USE NIOSH/MSHA-APPROVED ORGANIC VAP RESPIRATOR  
FOR EMERGENCIES

Ventilation:LOCAL EXHAUST  
PREFERRED,MECHANICAL EXHAUST ACEPTABLE.

Protective Gloves:NEOPRENE/VITON

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:EYE-WASH STATION & SAFETY SHOWER SHOULD BE  
READILY AVAILABL

Supplemental Safety and Health

MSDS FROM TRUFLEX CO EFFECTIVE:11/22/85;SAME DATA,SEE UNDER PNI-B OF  
NSN 2640-00-052-6724 OR 2640-00-102-0978.

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

HCC:T4

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

Vapor Pres:100

Vapor Density:4.55

Spec Gravity:

1.300

Evaporation Rate & Reference:0.4(ETHER,ETHYL=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:TAN LIQUID,CHLOROFORM-LIKE ODOR

Percent Volatiles by Volume:>90

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

Stability Indicator/Materials to Avoid:YES

STRONG CAUSTICS & OXIDIZERS

Stability Condition to Avoid:HEAT, IGNITION SOURCES

Hazardous Decomposition Products:MAY EMIT HCL AND/OR PHOSGENE GAS WHEN  
INVOLVED IN BURNING

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

rations =====

Waste Disposal Methods: LIQ SOLVENT MAY BE SHIPPED TO LICENSED RECLAIMER. CONTAMINATED ABSORBENT MUST BE DISPOSED OF IN A PERMITTED HAZARDOUS WASTE MANAGEMENT FACILITY I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

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