

TRUFLEX RUBBER PRODUCTS CO -- CHEMICAL VULCANIZING CODE 21,PART B --
2640-00-052-6724

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

Product ID:CHEMICAL VULCANIZING CODE 21,PART B

MSDS Date:11/22/1985

FSC:2640

NIIN:00-052-6724

Kit Part:Y

MSDS Number: BCWDS

=== Responsible Party ===

Company Name:TRUFLEX RUBBER PRODUCTS CO

Address:1667 N MAIN ST TERMINAL ANNEX

Box:2978

City:LOS ANGELES

State:CA

ZIP:90051

Country:US

Info Phone Num:213-224-6300

Emergency Phone Num:213-224-63

00

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: 90-97%

Other REC Limits:NONE SPECIFIED

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:NATURAL RUBBER, TACKIFIERS AND ACCELERATORS
Fraction by Wt: 3-8%
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE HAZARDS-EYE CONTACT:IRRITATION.
SKIN:IRRITATION,DERMATITIS. INHALATION:IRRITATION,CENTRAL NERVOUS
SYSTEM EFFECTS,UNCON
SCIOUSNESS,EVEN DEATH. INGESTION:LOW ACUTE
TOXICITY. CHRONIC HAZARDS:LIVER A ND KIDNEY DAMAGE.
Explanation of Carcinogenicity:MANUFACTURER STATES NO CARCINOGENIC
INGREDIENTS.
Effects of Overexposure:EYES:PAIN,IRRITATION. SKIN:IRRITATION.
INHALATION:IRRITATION,DIZZINESS,NAUSEA,LIGHTHEADEDNESS,HEADACHE,LOS
S OF EQUILIBRIUM,UNCONSCIOUSNESS,EVEN DEATH. INGESTION:LOW ACUTE
TOXICITY.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:FIRST AID-EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
SKIN:WASH WITH SOAP AND WATER WHILE REMOVING CONTAMINATED CLOTHING.
INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN/CPR IF NEEDED.SEE
DOCTOR. INGEST ION:DO NOT INDUCE VOMITING,IF CONSCIOUS,DRINK LARGE
QUANTITIES OF WATER.SEE DOCTOR.

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

Flash Point:NONE
Lower Limits:7.5
Upper Limits:15
Extinguishing Media:WATER FO
G
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.
Unusual Fire/Explosion Hazard:CONCENTRATED VAPORS CAN BE IGNITED WITH A
HIGH ENERGY SPARK, FLAME OR OTHER HIGH INTENSITY HEAT SOURCE.
BURNING CAN PRODUCE HCL OR POSSIBLE TRACES OF PHOSGENE.

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

Spill Release Procedures:USE APPROPRIATE P

PROTECTIVE CLOTHING AND
EQUIPMENT. ABSORB IN INERT MATERIAL, AND PLACE IN APPROPRIATE
DISPOSAL CONTAINER AND SEAL. FLUSH AREA WITH SOAP AND WATER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP AWAY
FROM FLAMES AND IGNITION SOURCES. ALUMINUM IS NOT ACCEPTABLE
MATERIAL FOR TANKS, FITTINGS, ETC.

Other Precautions:VAPORS ARE HEAVIER THAN AIR, AND WILL COLLECT IN LOW
AREAS. USE SPECIAL BREATHING
APPARATUS AND HAVE OBSERVER PRESENT IF
ENTERING SUCH AREAS.

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

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

Ventilation:LOCAL EXHAUST PREFERRED,MECHANICAL EXHAUST ACCEPTABLE.

Protective Gloves:NEOPRENE OR VITON.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO PREVENT
PROLONGED/REPEATED CONTACT. EYE WASH STATION AND SAFETY
SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER USING. LAUNDRY
CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY1:T4. THIS NSN REPRESENTS A KIT WHICH CONSISTS OF 5 PARTS. EACH PART
HAS ALSO ITS OWN SEPARATE NSN'S (3 PARTS-PATCHES, 2 PARTS-HAZARDOUS
MATERIALS). --ANAESTHETIC EFFECTS MAY BE SEEN IN THE RANGE OF
500-1000 PPM. OVER 1000 PPM MAY CAUSE DIZZINESS. OVER 10000 PPM CAN
CAUSE UNCONSCIOUSNESS AND DEATH--.

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

HCC:T4

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

Melt/Freeze Pt:M.P/F.P Text:-49F,-45C

Vapor Pres:100

Vapor Density:4.55

Spec Gravity:1.32

Evaporation Rate & Reference:0.35 (ETHYL ETHER = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:TAN LIQUID, WITH ETHER LIKE ODOR.

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

Stability Indicator/Materials to Avoid:YES

CONTAMINATION WITH CAUSTIC SODA, CAUSTIC POTASH OR OXIDIZING MATERIAL
MAY FORM SHO

CK SENSITIVE EXPLOSIVES.

Stability Condition to Avoid:OPEN FLAMES, HOT GLOWING SURFACES OR
ELECTRIC ARCS.

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

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
MANUFACTURER RECOMENDS DISPOSAL IN A PERMITTED HAZARDOUS WASTE
MANAGEMENT FACILITY. COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND
LOCAL REGULATIONS.

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