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TRUFLEX RUBBER PRODUCTS CO -- CHEMICAL VULCANIZING CODE 21,PART B 2640-00-102-0978

Product ID:CHEMICAL VULCANIZING CODE 21, PART B

MSDS Date:11/22/1985

FSC:2640

NIIN:00-102-0978

Kit Part:Y

MSDS Number: BCYQH === Responsible Party ===

Company Name: TRUFLEX RUBBER PRODUCTS CO

Address: 1667 N MAIN ST TERMINAL ANNEX

Box:2978

City:LOS ANGELES

State:CA ZIP:90051 Count ry:US

Info Phone Num:213-224-6300

Emergency Phone Num:213-224-6300

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-TRICHLOROEHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000 Fraction by Wt: 90-97%

Other REC Limits: NONE SPECIFIED

OSHA PEL:350 PPM/4

50 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 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, UNCONSCIOUSNESS, 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: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:NO

NE

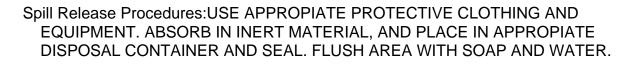
Lower Limits:7.5 Upper Limits:15

Extinguishing Media:WATER FOG

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 Measure



========== 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 T

HAN AIR, AND WILL COLLECT IN LOW

AREAS. USE SPECIAL BREATHING APPARATUS AND HAVE OBSRVER 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 ACEPTABLE.

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. LAUNDER 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 O F 500-1000 PPM. OVER 1000 PPM MAY CAUSEDIZZINESS. OVER 10000 PPM CAN CAUSE UNC

ONSCIOUSNESS 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 & Description R

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 CAU

STIC SODA, CAUSTIC POTASH OR OXIDIZING MATERIAL MAY FORM SHOCK 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. COMP

LY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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