

TECH RUB-O-MATIC

MSDS Number

BPZGT

National Stock Number

2640-00-052-6724

Product Name

TECH RUB-O-MATIC

Manufacturer

TECHNICAL RUBBER COMPANY INC

Product Identification

Product ID:TECH RUB-O-MATIC

MSDS Date:10/01/1985

FSC:2640

NIIN:00-052-6724

MSDS Number: BPZGT

Responsible Party

TECHNICAL RUBBER COMPANY,INC.

200 EAST COSHOCTON STREET

JOHNSTOWN , OH 43031

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 614-967-9015,800-433-8324

Cage: 5U567

Contractor

TECHNICAL RUBBER COMPANY

486

JOHNSTOWN, OH 43031-1041

US

740-967-9015; 800-433-8324

Cage: 5U567

Ingredients

CHLORINATED HYDROCARBON (TRADE SECRET)

Fraction By Weight: 10-30%

AROMATIC HYDROCARBON (TRADE SECRET)

CAS: 70995-17-8

Fraction By Weight: >60%

CHLORINATED HYDROCARBON (TRADE SECRET)

Fraction By Weight: 1-10%

Hazards

LD50 LC50 Mixture:NOT KNOWN

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:PROLONGED OR REPEATED CONTACT CAN CAUSE DERMATITIS.OVEREXPOSURE TO COMPONENT CAN RAISE LEVEL OF CARBON MONOXIDE IN BLOOD CAUSING CARDIOVASCULAR STRESS.OVEREXPOSURE TO COMPONENTS HAS APPARENTLY BEEN FOUND AS CAUSE OF CARDIAC & LIVER ABNORMALITY,KIDNEY,LUNG, BRAIN,& SPLEEN DAMAGE.
Explanation of Carcinogenicity:PERCHLOROETHYLENE:INADEQUATE EVIDENCE FOR CARCINOGENICITY IN HUMANS,SUFFICIENT EVIDENCE FOR CARCINOGENICITY IN ANIMALS (IARC,1987).SUSPECTED HUMAN (SEE SUPP)
Effects of Overexposure:EYES:SEVERE IRRITATION,REDNESS,TEARING, BLURRED VISION.SKIN:PROLONGED/REPEATED CONTACT CAN CAUSE MODERATE IRRITATION,DEFATTING.INGESTION:CAN CAUSE GI IRRITATION,NAUSEA,VOMITING,& DIARRHEA.ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.
Medical Condition Aggravated by Exposure:NOT KNOWN

First Aid

First Aid:EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN,LIFTING EYE LIDS OCCASIONALLY.GET MEDICAL. SKIN:THOROUGHLY WASH EXPOSED AREA WITH SOAP & WATER.INGEST:DO NOT INDUCE VOMITING,KEEP PERSON WARM,QUIET,& GET MEDICAL. INHALATION:IF AFFECTED,REMOVE TO FRESH AIR.IF BREATHING IS DIFFICULT,ADMINISTER ARTIFICIAL RESPIRATION.KEEP PERSON WARM,QUIET & GET MEDICAL.DO NOT GIVE STIMULANTS.EPHEDRINE/ EPHEDRINE MAY ADVERSELY AFFECT HEART WITH FATAL RESULTS.

Fire Fighting

Flash Point Method:PMCC
Flash Point:>200F,>93C
Lower Limits:NOT KNOWN
Upper Limits:NOT KNOWN
Extinguishing Media:USE WATER FOG,CARBON DIOXIDE,DRY CHEMICAL,OR REGULAR FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE-PIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG GROUND OR BE MOVED BY VENTILATION & IGNITED BY HEAT,PILOT LIGHTS, OTHER FLAMES & IGNITION SOURCES AT (SEE SUPP)

Accidental Release

Spill Release Procedures:SMALL SPILL:ABSORB LIQUID ON ABSORBENT & TRANSFER TO HOOD.LARGE:ELIMINATE IGNITION SOURCES.STOP SPILL AT SOURCE,DIKE AREA,PUMP LIQUID TO SALVAGE TANK.REMAINING LIQUID TAKEN UP ON SAND,CLAY,EARTH, FLOOR ABSORBENT,OR OTHER ABSORBENT MATERIAL & SHOVELED INTO CONTAINERS.
Neutralizing Agent:NOT KNOWN

Handling

Handling and Storage Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED.SINCE EMPTY CONTAINERS RETAIN PRODUCT RESIDUES,ALL HAZARDOUS PRECAUTIONS MUST BE OBSERVED.
Other Precautions:NOT KNOWN

Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED,NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED.OSHA REGS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS.ENGINEERING/ADMIN CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:POLYVINYL ALCOHOL OR NITRILE RUBBER
Eye Protection:CHEMICAL SPLASH GOGGLES
Other Protective Equipment:WEAR IMPERVIOUS CLOTHING AND BOOTS TO PREVENT REPEATED OR PROLONGED SKIN CONTACT.
Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING.LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

PRODUCT CONTAINS PERCHLOROETHYLENE.EXPLO HAZ:LOCATIONS DISTANT FROM
MATL HANDLING POINT.NEVER USE WELDING OR CUTTING TORCH ON OR NEAR
DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE E
XPLOSIVELY.EXPLAN OF CARCIN:CARCINOGEN.KNOWN ANIMAL CARCINOGEN
(NTP,1991).KNOWN TO CAUSE CANCER (CAL PROP 65,1987).

Chemical Properties

HCC:T4
Boiling Pt:B.P. Text:103F,39C
Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN
Decomp Temp:Decomp Text:NOT KNOWN
Vapor Pres:340 MMHG
Vapor Density:>1
Spec Gravity:>1 (WATER=1)
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NOT KNOWN
Appearance and Odor:LIQUID
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NOT KNOWN
Hazardous Decomposition Products:NOT KNOWN
Conditions to Avoid Polymerization:CAN NOT OCCUR.

Disposal

Waste Disposal Methods:DISP MUST BE IAW FED,STATE,& LOCAL
REGS.COORDINATE W/ SUPPORT INSTALL &/OR MACOM ENVIRON OFC PRIOR TO
DISP .SMALL SPILL: ALLOW VOLAT PORTIONS TO EVAP IN
HOOD.LARGE:DESTROY BY LIQ INCIN W/ OFF-GA S SCRUBBED.CONTAM
ABSORBENT DEPOSITED IN LANDFILL.

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