

PATCH RUBBER COMPANY -- CLEANER FLUID, NON-FLAMMABLE (AEROSOL) -- 2640-00-138-8324

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Product Identification
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Product ID:CLEANER FLUID, NON-FLAMMABLE (AEROSOL)

MSDS Date:07/07/1993

FSC:2640

NIIN:00-138-8324

MSDS Number: BXCMH

=== Responsible Party ===

Company Name:PATCH RUBBER COMPANY

Box:H

City:ROANOKE RAPIDS

State:NC

ZIP:27870

Country:US

Info Phone Num:919-536-2574

Emergency Phone Num:9

19-536-2574

CAGE:FO808

=== Contractor Identification ===

Company Name:PATCH RUBBER CO

Address:BECKER INDUSTRIAL PARK

Box:H

City:ROANOKE RAPIDS

State:NC

ZIP:27870

Country:US

Phone:919-536-2574/800-424-9300(CHEMTREC)

CAGE:17124

Company Name:PATCH RUBBER COMPANY

Box:H

City:ROANOKE RAPIDS

State:NC

ZIP:27870

Phone:(919) 536-2574

CAGE:FO808

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

CAS:79-01-6

RTECS #:KX4550000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:50 PPM/200 STEL

ACGIH TLV:50 PPM/200 STEL;9192

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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===== 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:INHALATION-TRICHLOROETHYLENE IS A CENTRAL NERVOUS SYSTEM DEPRESSANT. EYE-SKIN-PROLONGED OR REPEATED CONTACT WITH THE SKIN CAN CAUSE IRRITATION AND DERMATITIS.

INGESTION-SWALLOWING OF THIS MATERIAL MAY RESULT IN IRRITATION OF THE MOUTH & GITRACT.

Explanation of Carcinogenicity:TRICHOLOETHYLENE IS LISTED IN GROUP 3 BY IARC AND IS NOT LISTED BY NTP OR OSHA.

Effects of Overexposure:INHALATION - DIZZINESS, NAUSEA, HEADACHE, LOSS OF COORDINATION AND EQUILIBRIUM, POSSIBLE NERVOUS SYSTEM DAMAGE, UNCONSCIOUSNESS AND DEATH. EYE/SKIN-DISCOMFORT, PAIN AND IRRITATION.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATION-REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS HARD, GIVE OXYGEN. CALL A PHYSICIAN. EYE OR SKIN-FLUSH EYE/SKIN WITH PLENTY OF WATER (SOAP/WATER FOR SKIN) FOR AT LEAST 15 MIN WHILE REMOVING CONTAMINATED CLOTHING/SHOES. INGESTION-DO NOT INDUCE VOMITING. TAKE IMMEDIATELY TO A HOSPITAL. IF UNCONSCIOUS OR IN CONVULSION, TAKE TO A HOSPITAL.

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

Flash Point:NONE

Lower Limits:7.8

Upper Limits:52

Extinguishing Media:WATER FOG, DRY CHEMICAL, OR CO2.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED PRESSURE-DEMAND. SELF-CONTAINED BREATHING APPARATUS FOR POSSIBLE EXPOSURE TO HYDROGEN CHLORIDE & TRACE PHOSGENES.

Unusual Fire/Explosion Hazard:VAPORS CONCENTRATED IN A CONFINED OR POORLY VENTILATED AREA CAN BE IGNITED UPON CONTACT WITH A HIGH ENERGY S

PARK, FLAME OR HIGH INTENSITY SOURCE OF HEAT.

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

Spill Release Procedures:IMMEDIATELY EVACUATE THE AREA AND PROVIDE MAXIMUM VENTILATION. UNPROTECTED PERSONNEL SHOULD MOVE UPWIND OF SPILL. DIKE AREA TO CONTAIN SPILL. RECOVER SPILLED MATERIAL ON ABSORBENT, SUCH ASSAWDUST, VER MICULITE & SWEEP INTO CLOSED CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====
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Handling and Storage Precautions:DO NOT USE IN POORLY VENTILATED OR CONFINED SPACES WITHOUT PROPER RESPIRATORY PROTECTION. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:STORE ONLY IN CLOSED, PROPERLY LABELED CONTAINERS. LIQUID OXYGEN OR OTHER STRONG OXIDANTS MAY FORM EXPLOSIVE MIXTURES WITH TRICHLOROETHYLENE.

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

Respiratory Protection:USE A HALF OR FULL FACE PIECE ORGANIC VAPOR
C
HEMICAL ACRTRIDGE OR CANISTER RESPIRATOR WHEN CONCENTRATIONS EXCEED PERMISSIBLE LIMITS. USE SELF-CONTAINED BREATHING APPARATUS OR FULL FACE PIECE AIRLINE R ESPIRATOR.

Ventilation:USE LOCAL EXHAUST OR DILUTION VENTILATION AS APPROPRIATE TO CONTROL EXPOSURES BELOW PERMISSBILE LIMITS.

Protective Gloves:VITON, SILVER SHIELD, PVA.

Eye Protection:SPLASH PROOF GOGGLES.

Other Protective Equipment:BOOTS, APRONS OR CHEMICAL SUITS SHOULD BE USED WHEN NECESSARY TO PREVENT SKIN CONTACT.

Work H

ygienic Practices:DO NOT SMOKE WHILE USING. WASH HANDS AFTER USING.

Supplemental Safety and Health

PERSONAL PROTECTIVE CLOTHING AND USE OF EQUIPMENT MUST BE IN ACCORDANCE WITH 29 CFR 1910.133.

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

HCC:V2

Boiling Pt:=86.C, 186.8F

B.P. Text:86-88C

Melt/Freeze Pt:=-88.3C, -127.F

Vapor Pres:57.8 MMHG

Vapor Density:4.54

Spec Gravity:1.465

Evaporation Rate & amp; Reference:0.28 ETHYL ETHER=1

Solubility in Water:0.11

Appearance a

nd Odor: CLEAR, COLORLESS LIQUID WITH ETHER LIKE-ODOR.

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

Stability Indicator/Materials to Avoid: YES

CAUSTIC SODA, CAUSTIC POTASH OR OXIDIZING MATERIALS, SHOCK SENSITIVE COMPOUNDS MAY BE FORMED.

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

Hazardous Decomposition Products: HYDROGEN CHLORIDE AND POSSIBLE TRACE PHOSGENE.

Conditions to Avoid Polymerization: WILL NOT OCCUR

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

Waste Disposal Methods: CONTAMINATED SAWDUST, VERMICULIT OR POROUS SURFACE MUST BE DISPOSED OF IN A PERMITTED HAZARDOUS WASTE MANAGEMENT FACILITY. RECOVERED LIQUIDS MUST BE REPROCESSED OR INCINERATED OR MUST BE TREATED IN A PERMITTED HAZARDOUS WASTE MANAGEMENT FACILITY.

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