

MSDS Safety Information

FSC: 8010
NIIN: 00-348-7716
MSDS Date: 04/26/1992
MSDS Num: BPFXF
Product ID: TURCO 5873
MFN: 02
Responsible Party
Cage: 1JD46
Name: TURCO PUREX INDUSTRIES SUB OF PENNWALT CORP
Address: 7300 BOLSA AVENUE
City: WESTMINISTER CA 92683-5211
Info Phone Number: 714-890-3600
Emergency Phone Number: 614-387-6200
Preparer's Name: JOHN F GRAINGER
Proprietary Ind: Y
Review Ind: Y
Published: Y

Preparer Co. when other than Responsible Party Co.

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Contractor Summary

Cage: 1JD46
Name: TURCO PUREX INDUSTRIES SUB OF PENNWALT CORP
Address: 7300 BOLSA AVENUE
City: WESTMINISTER CA 92683-5211
Phone: 614-387-6200

Item Description Information

Item Manager: GSA
Item Name: REMOVER,PAINT
Unit of Issue: CN
Quantitative Expression: 00000000005GL
UI Container Qty: 0
Type of Container: METAL

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Ingredients

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Name: *** PROPRIETARY ***

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Health Hazards Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: YES

IARC: YES

Effects of Exposure: VAPOR: EYES: SEVERE IRRITATION. LIQUID: EYES: SEVERE IRRITATION, CHEMICAL BURNS, POSSIBLE PERMANENT DAMAGE, POSSIBLE BLINDNESS.

SKIN: MOD TO SEVERE IRRITATION. MAY BE ABSORBED THRU SKIN IN TOXIC AMOUNTS. CHROMATES ARE SKIN SENSITIZERS. INHALATION: DIZZINESS, HEADACHE, INTOXICATION. PERMANENT DAMAGE TO UPPER RESP TRACT.

Explanation Of Carcinogenicity: DICHLOROMETHANE: IARC--GROUP 2B, NTP--GROUP B. HEXAVALENT CHROMIUM COMPOUNDS (AS CR): IARC--GROUP 1, NTP--GROUP A.

Signs And Symptoms Of Overexposure: *** INGESTION: MODERATE TO SEVERE IRRITATION OF GASTROINTESTINAL TRACT. MAY BE HARMFUL IF SWALLOWED. TOXIC

EFFECTS MAY NOT APPEAR IMMEDIATELY.

Medical Cond Aggravated By Exposure: METHYLENE CHLORIDE METABOLISM TO CO, MAY LEAD TO ACCUMULATION OF DANGEROUS LEVELS OF CARBOXYHEMOGLOBIN WHICH MAYNOT BE

TOLERATED BY PERSONS W/IMPAIRED CARDIO-PULMONARY FUNCTION. AGGRAVATED BY SMOKING.

First Aid: EYE: IMMEDIATE FLUSH W/WATER 15 MIN. HOLD EYELIDS APART. GET MED AID.

SKIN: SPEED ESSENTIAL. FLUSH W/LRG QTY WATER. WASH W/SOAP, WATER. RINSE. IF IRRIT/BLISTER, GET MED AID. INHAL: MOVE TO FRESH

FRESH AIR. IF BREATH DIFFICULT,

GIVE OXYGEN. IF BREATHSTOPPED, GIVE ARTIF RESP. GET MED AID. INGEST: DON'T INDUCE VOMIT W/O DR'S ADVICE. GIVE LRG QTY MILK/WATER. GET IMMEDIATE MED AID. NOTHING BY MOUTH TO UNCONSCIOUS.

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Handling and Disposal

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Spill Release Procedures: CONC: CONTAIN SPILL. STOP LEAK AT SOURCE IF SAFE.

VENT AREA. EVACUATE NONESSENTIAL PERSONNEL. PUMP LIQ INTO DOT DRUMS FOR

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DISPOSAL. ABSORB REMAINING LIQ ONTO INERT ABSORB, PLACE IN DOT DRUMS FOR
DISPO SAL.KEEP CONC & WASH WATER FROM ENTER WATERWAYS #

Neutralizing Agent: N/K #OR SEWERS.

Waste Disposal Methods: 1 TRANSFR TO RECLAIM CTR FOR RECYCL/REUSE. 2 TRANSFR TO
LIC HZD WASTE TREATNT/DISPOSAL SITE. SPENT SOLUTNS: SAME AS ABOVE. TREAT
RINSE WTR AS HZD WASTE. REMOVE CHROMATE-REDUCTN & PERCIPITATN. REMOVE O
RGANICS-OXIDATN & CARBON TREATMNT.SLUDGEHZD WASTE

Handling And Storage Precautions:

STORE IN COOL AREA PROTECT FRM DIRECT
SUN/RAIN/STAND WTR.AVOID SPURT. RELIEVE PRESSURE.AVOID CONTACT OF
ALUM/GALVANIZED PARTS TO AVOID CHEM REACTION

Other Precautions: CLEAN EXTERIOR & INTERIOR BY FLUSH W/WATER. COLLECT
FLUSHINGS FOR DISPOSAL. USE PROTECT EQUIP FOR EYES/SKIN/INHAL. VAPOR HEAVIER
THAN AIR, TRAVEL ALONG GRND, COLLECT IN LOW AREAS. WEAR RESP PROTECT &
SAFETY LINE IF ENTERING LOW AREA. ###

Fire and Explosion

Hazard Information

Flash Point Method: TCC

Flash Point Text: NONE TO BOIL

Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL. SCAQMD COMPONTE VAPOR
PRESSURE 20 MM. ** 1020 STEEL.

Fire Fighting Procedures: USE SELF-CONTAINED RESPIRATORY PROTECTION. ANY WATER
RUNOFF MAY CONTAIN HEXAVALENT CHROME AND SHOULD NOT BE ALLOWED TO ENTER
SEWER
OR WATERWAYS.

Unusual Fire/Explosion Hazard: THERMAL DECOMPOSITION MAY PRODUCE TOXIC OXIDES
OF CARBON AND CHLORINE. DRUMS EXPOSED TO 100F AND ABOVE MAY DEVELOP
SUFFICIENT INTERNAL PRESSURE TO RUPTURE.

Control Measures

Respiratory Protection: IF TLV EXCEEDED, USE NIOSH SCBA POS PRESSURE HOSE MASK
OR AIR LINE MASK (FULL FACEPIECE, POS PRESSURE MODE). BECAUSE OF SHORT
BREAKTHRU TIME/POOR WARNING, ORGANIC VAPOR CARTRIDGE/CANISTER NOT RECOMM. IF
RSPRTR USED, SCREEN, FO

RMALLY TRAIN.

Ventilation: MAINTAIN SUFFICIENT MECANICAL VENT TO KEEP CONCENTRATION BELOW
TLV.

Protective Gloves: FACE SHIELD OR GOGGLES.

Eye Protection: NEOPRENE VITON, ETC GLOVES

Other Protective Equipment: PROTECTIVE SUIT NOT NORMALLY REQ'D, BUT ADVISED TO
PREVENT PROLONGED/REPEATED EXPOSURE/CONTACT.

Work Hygienic Practices: PERSONS WEARING CONTACT LENSES SHOULD WEAR VAPOR PROOF
FITTED GOGGLES.

Supplemental Safety and Health: ## OBSERVE FROM SAFE DISTANCE, PERSON ENTERING
LOW AREA. NO

TE: DON'T USE 1,1,1-TRICHLOROETHANE, METHYLENE CHLORIDE,
PERCHLOROETHYLENE/HALOGENATED SOLVENT/SOLVENT MIX W/HALOGENATED SOLVENTS
W/PRESSURIZ ABLE FLUID HANDLING EQUIP (AIRLESS SPRAY EQUIP W/ALUMINUM OR
GALVANIZED WETTED PARTS.

Physical/Chemical Properties

HCC: T4
B.P. Text: 105F, 41C
Vapor Pres: 230
Vapor Density: >1
Spec Gravity: 1.18
PH: 10.0
Viscosity: 10 CPS
Solubility i
n Water: APPRECIABLE
Appearance and Odor: VISCOUS AMBER LIQUID, AMMONIACAL ODOR.
Percent Volatiles by Volume: 95
Corrosion Rate: <25MPY**

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: OPEN FLAMES.
Materials To Avoid: CONTACT WITH STRONG ACIDS, STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: HYDROGEN CHLORIDE, TOXIC COMPOUNDS OF CARBON,
CHLORINE
AND/OR OXYGEN. CO, CO2, OTHER TOXIC VOLATILE ORGANIC COMPOUNDS.

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 1JD46
Trans ID NO: 69865
Product ID: TURCO 5873
MSDS Prepared Date: 04/26/1992
Review Dat

e: 09/02/1992
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: CN
Container QTY: 0
Type Of Container: METAL

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Detail DOT Information

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DOT PSN Code: EUP
DOT Proper Shipping Name: DICHLOROMETHANE
Hazard Class: 6.1
UN ID Num: UN1593
DOT Packaging Group: III
Label: KEEP AWAY FROM FOOD
Special Provision: N36,T13
Packaging Exception: 153
Non Bulk Pack: 203
Bulk Pack: 241
Max Qty Pass
: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: A

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Detail IMO Information

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IMO PSN Code: FLF
IMO Proper Shipping Name: DICHLOROMETHANE
IMDG Page Number: 6127
UN Number: 1593
UN Hazard Class: 6.1
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 6.1-02
MED First Aid Guide NUM: 340

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Detail IATA Information

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IATA PSN Code: XXX

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Detail AFI Information

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AFI PSN Code: IYW
AFI Proper Shipping Name: DICHLOROMETHANE
AFI Hazard Class: 6.1
AFI UN ID NUM: UN1593
AFI Packing Group: III
Special Provisions: P5, N36
Back Pack Reference: A10.5

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HAZCOM Label

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Product ID: TURCO 5873

Cage: 1JD46

Company Name: TURCO PUREX INDUSTRIES SUB OF PENNWALT CORP

Street: 7300 BOLSA AVENUE

City: WESTMINISTER CA

Zipcode: 92683-5211

Health Emergency Phone: 614-387-6200

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

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