

TURCO PUREX INDUSTRIES SUB OF -- TURCO 5873

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: WESTMINIS

TER 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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Name: TURCO PUREX INDUSTRIES SUB OF PENNWALT CORP

Address: 7300 BOLSA AVENUE

City: WESTMINISTER CA 92683-5211

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: 0000000005GL

UI Container Qty: 0

Type of Cont

ainer: 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 MAY NOT BE TOLERATED BY PERSONS W/IMPAIRED CARDIO-PULMONARY FUNCTION. AGGRAVATED BY SMOKING.

First Aid: EYE: IMMED 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 AIR. IF BREATH DIFFICULT, GIVE OXYGEN. IF BREATH STOPPED, GIVE ARTIF RESP. GET MED AID. INGEST: DON'T INDUCE VOMIT W/O DR'S ADVICE. GIVE LRG QTY MILK/WATER. GET IMMED 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 A

REA. EVACUATE NONESSENTIAL PERSONNEL. PUMP LIQ INTO DOT DRUMS FOR 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 ORGANICS-OXIDATN & C

ARBON 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. ###

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Fire and Explosion Hazard Information

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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/E

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

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Control Measures

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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 VA

POR CARTRIDGE/CANISTER NOT RECOMM. IF RSPTR USED, SCREEN, FORMALLY 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 Healt

h: ## OBSERVE FROM SAFE DISTANCE, PERSON ENTERING
LOW AREA. NOTE: DON'T USE 1,1,1-TRICHLOROETHANE, METHYLENE CHLORIDE,
PERCHLOROETHYLENE/HALOGENATED SOLVENT/SOLVENT MIX W/HALOGENATED SOLVENTS
W/PRESSURIZABLE 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 in 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 Date: 09/02/1992

MFN: 2

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: CN

Container QTY: 0

Type Of Container: METAL

Detail DOT Information

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

Packagi

ng Exception: 153

Non Bulk Pack: 203

Bulk Pack: 241

Max Qty Pass: 60 L

Max Qty Cargo: 220 L

Vessel Stow Req: A

Detail IMO Information

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

Detail IATA Information

IATA PSN Code: XXX

Detail AFI Information

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

HAZCO

M Label

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

Hazard And Precautions: VAPOR: EYES: SEVERE IRRITATION. LIQUID: EYES: SEVERE IRRITATION, CHEMICAL BURNS, POSSIBLE PERMANENT DAMAGE, POSSIBLE BLINDNESS.

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