

TURCO PRODUCTS, INC. -- TURCO FLURO-CHEK PENETRANT P41H -- 6850-01-267-4345

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Product Identification  
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Product ID:TURCO FLURO-CHEK PENETRANT P41H

MSDS Date:11/22/1985

FSC:6850

NIIN:01-267-4345

MSDS Number: BJKVK

=== Responsible Party ===

Company Name:TURCO PRODUCTS, INC.

Address:7300 BOLSA AVENUE

City:WESTMINISTER

State:CA

ZIP:92684-3600

Country:US

Info Phone Num:714-890-3600

Emergency Ph

one Num:614-387-6200

CAGE:0BYN5

=== Contractor Identification ===

Company Name:TURCO PRODUCTS, INC.

Address:7300 BOLSA AVE

Box:6200

City:WESTMINSTER

State:CA

ZIP:92684-3600

Country:US

Phone:614-387-6200

CAGE:0BYN5

Company Name:TURCO PUREX INDUSTRIES SUB OF PENNWALT CORP

Address:7300 BOLSA AVENUE

Box:City:WESTMINISTER

State:CA

ZIP:92683-5211

Country:US

Phone:614-387-6200

CAGE:1JD46

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Composition/Information on Ingredients  
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Ingred Name:DI-SEC-OCTYL PHTHALATE (DI-2-ETHY

LHEXYL-PHTHALATE) (SARA  
III)

CAS:117-81-7

RTECS #:TI0350000

Fraction by Wt: 55%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3/10 STEL

ACGIH TLV:5 MG/M3; 9192

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:AROMATIC PETROLEUM SOLVENT/PETROLEUM DISTILLATES

CAS:8002-05-9

RTECS #:SE7449000

Fraction by Wt: 25%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1600 MG/M3

===== Hazards Identification =====

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

Re

ports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Explanation of Carcinogenicity:DI(2-ETHYLHEXYL) PHTHALATE 55% IS LISTED  
BY NTP AND IARC BUT NOT REGULATED BY OSHA.

Effects of Overexposure:EYES:MODERATE TO SEVERE

IRRITATION.SKIN:MODERATE TO SEVERE IRRITATION, DRYNESS,

DEFATTING.MAY BE ABSORBED IN TOXIC AMOUNTS.INHALATION:MODERATE TO  
SEVERE RESPIRATORY TRACT IRRITATION,DIZZINESS,HEADACHE

.INGESTION:SEVERE GASTROINTESTINAL TRACT IRRITATION AND

NAUSEA.OVEREXPOSURE MAY C

AUSE LIVER CANCER RISK.

Medical Cond Aggravated by Exposure:AROMATIC HYDROCARBONS MAY CAUSE

KIDNEY AND LIVER DAMAGE. REPEATED OVEREXPOSURE MAY AGGRAVATE ANY  
PREEXISTING DYSFUNCTION OF THESE SYSTEMS.

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

First Aid:EYE:FLUSH W/WATER 15 MIN.IF IRRITATION PERSISTS,SEE A

DOCTOR.SKIN:FLUSH WITH COOL WATER.WASH WITH SOAP & WATER.IF

IRRITATION PERSISTS,SEEK MEDICAL CARE.INHALED:REMOVE TO FRESH

AIR.GIVE CPR/OXYGEN IF N

NECESSARY. CALL A PHYSICIAN. INGESTED: DON'T INDUCE VOMITING. GIVE LARGE AMOUNTS OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF VOMITING OCCURS, KEEP HEAD BELOW HIP.

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

Flash Point Method: PMCC  
Flash Point: >200F, >93C  
Extinguishing Media: CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard: NONE

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

Spill Release Procedures: CONTAIN SPILLAGE. STOP LEAK AT SOURCE IF THIS CAN BE DONE SAFELY. VENTILATE AREA. EVACUATE NONESSENTIAL PERSONNEL. PUMP LIQUID INTO DOT-APPROVED DRUMS FOR DISPOSAL. ABSORB REMAINING LIQUID INTO INERT ABSORBENT. WASH AREA (WATER) & COLLECT WASHING  
Neutralizing Agent: NONE

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===== Handling and Storage =====

Handling and Storage Precautions: STORE IN A DRY AREA AWAY FROM STRONG OXIDIZING AGENTS & ACIDS. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.  
Other Precautions: RINSE WATER MAY BE TREATED BY NEUTRALIZING, ALLOWING TO STAND AND SKIMMING OFF SEPARATED SOLVENT AND SOIL. RESIDUAL ORGANIC MATTER MAY BE REMOVED BY OXIDATION AND/OR CARBON TREATMENT. KEEP CONCENTRATE & WASH WATER FROM ENTERING SEWER/WATERWAYS

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

Respiratory Protection: USE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE AND BE OPERATED IN A POSITIVE PRESSURE MODE. IN AREAS OF GOOD VENTILATION, A FULL FACE MASK WITH AN ORGANIC VAPOR CARTRIDGE OR CANISTER MAY BE USED.  
Ventilation: MAINTAIN SUFFICIENT MECHANICAL VENTILATION TO KEEP CONCENTRATION BELOW TLV.  
Protective Gloves: NEOPRENE, NITRILE, VPC OR

NATURAL RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:WASH HANDS & FACE BEFORE EATING.IMMEDIATELY REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE USE.DON'T LAUNDER AT HOME.

Supplemental Safety and Health

DISCARD CONTAMINATED SHOES.TO REPAIR CONTAMINATED EQUIPMENTS,RELIEVE PRESSURE.COVER OPENINGS TO AVOID SPURTING.CLEAN EXTERIOR AND INT

ERIOR BY FLUSHING WITH SOLVENT.COLLECT FLUSHINGS FOR DISPOSAL.USE A PPROPRIATE PROTECTIVE EQUIPMENT.ONE 12 OZ AEROSOL CAN.

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

HCC:N1

Boiling Pt:B.P. Text:>250F,>121C

Vapor Pres:1

Spec Gravity:0.98

Evaporation Rate & Reference: