

TURCO PRODUCTS, INC. -- TURCO DY CHEK PENETRANT -- 6850-01-266-4553

===== Product Identification =====

Product ID:TURCO DY CHEK PENETRANT

MSDS Date:03/16/1987

FSC:6850

NIIN:01-266-4553

MSDS Number: BJKVC

=== 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 Phone Num:614-387-6

200

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

===== Composition/Information on Ingredients =====

Ingred Name:DIBUTYL PHTHALATE (SARA III)

CAS:84-74-2

RTECS #:

TI0875000
Fraction by Wt: 40%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9192
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:AROMATIC PETROLEUM SOLVENT/PETROLEUM DISTILLATES (LISTED
AS EYE IRRITANT ONLY)
CAS:8002-05-9
RTECS #:SE7449000
Fraction by Wt: 55%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1600 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:
NO IARC:NO OSHA:NO
Effects of Overexposure:EYES:MODERATE TO SEVERE
IRRITATION.SKIN:MODERATE TO SEVERE IRRITATION, DRYNESS,
DEFATTING.INHALATION:MODERATE TO SEVERE RESPIRATORY TRACT
IRRITATION,DIZZINESS,HEADACHE.INGESTION:SEVERE GASTROINTESTINAL
TRACT IRRITATION AND NAUSEA.
Medical Cond Aggravated by Exposure:NONE KNOWN

===== 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 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:TCC
Flash Point:140F,60C
Extinguishing Media:CARBON DIOXIDE, F

OAM, 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 ABSOR BENT.WASH AREA (WATER) & COLLECT WASHING

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A DRY AREA AWAY FROM STRONG OXIDIZING AGENTS.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 O R 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 CONTAMINAT

ED SHOES.TO REPAIR CONTAMINATED EQUIPMENTS,RELIEVE
PRESSURE.COVER OPENINGS TO AVOID SPURTING.CLEAN EXTERIOR AND
INTERIOR BY FLUSHING WITH SOLVENT.COLLECT FLUSHINGS FOR
DISPOSAL.USE A PPROPRIATE PROTECTIVE EQUIPMENT.THE SETCONSISTS OF
ONE 1 GALLON CAN OF PENETRANT & ONE 1 GALLON CAN OF EMULSIFIER.

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

HCC:F4

Boiling Pt:B.P. Text:370F,188C

Vapor Pres:1

Spec Gravity:0.89

Evaporation Rate & Reference: