

TURCO PRODUCTS, INC. -- TURCO FLURO CHEK P21H PENETRANT -- 6850-01-263-8229

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

Product ID:TURCO FLURO CHEK P21H PENETRANT

MSDS Date:01/13/1987

FSC:6850

NIIN:01-263-8229

MSDS Number: BJKRY

=== 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 Pho

ne 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

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

Ingred Name:AROMATIC PETROLEUM SOLVENT/PETROLE

UM DISTILLATES  
CAS:8002-05-9  
RTECS #:SE7449000  
Fraction by Wt: 30%  
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  
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYES:MODERATE TO SEVERE IRRITATION.SKIN:MODERATE TO SEVERE IRRITATION, DRYNESS, DEFATTING.INHALATION:MODERATE TO SEVERE RESPIRATORY TRACT IRRITATION AND NAUSEA.INGESTION:SEVERE GASTROINTESTINAL TRACT IRRITATION AND NAUSEA.

===== 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 ECESSARY.CALL A PHYSI  
CIAN.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:>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. U  
SE 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

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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/WATER  
WAYS

===== 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 CONTAMINATED 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 55 GALLON DRUM OF PENETRANT & ONE 55 GALLON DRUM OF EMULSIFIER.

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

HCC:N1

Boiling Pt:B.P. Text:>500F,>260C

Vapor Pres:1

Spec Gravity:0.980

Evaporation Rate & Reference: