

TURCO PRODUCTS, INC. -- TURCO FLURO CHEK WP1B(M) PENETRANT -- 6850-01-263-4055

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

Product ID:TURCO FLURO CHEK WP1B(M) PENETRANT

MSDS Date:01/08/1987

FSC:6850

NIIN:01-263-4055

MSDS Number: BJKRN

=== 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

Emerge

ncy Phone 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:NONYLPHENOL POLYETHOXATE

(MANUFACTURER STATES THAT
INGREDIENTS 1 & 2 ARE LISTED THAT ARE IRRITANTS)

CAS:9016-45-9

RTECS #:MD0900000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:GLYCOLS, POLYETHYLENE, MONO(P-(1,1,3,3-TETRAMETHYL
BUTYL)PHENYL) ETHER (TRITON X)

CAS:9002-93-1

RTECS #:MD0907700

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

=====
===== 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:FLU

SH 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 HIPS

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

Flash Poin

t 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. 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 ARE

A.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 LAUNDRER BEFORE USE.DO

N'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.

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

HCC:N1

Boiling Pt:B.P. Text:>400F,>204C

Vapor Pres:1

Spec Gravity:0.910

Evaporation Rate & Reference: 5 %

Appearance and Od

or:CLEAR GREENISH-YELLOW LIQUID, MILD ODOR

Percent Volatiles by Volume:NONE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, OTHER
TOXIC VOLATILE ORGANIC COMPOUNDS

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE I/A/W

ALL FEDERAL,STATE AND LOCAL

REGULATIONS.MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY
(1)TRANSFER TO RECLAIMING CENTER FOR RECYCLING.(2)TRANSFER TO
LICENSED HAZARDOUS WASTE TREATMEN T/DISPOSAL SITE.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
dis

claims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.