

TURCO PRODUCTS INC SUB ELF ATOCHEM NORTH AMERICA -- FLURO-CHEK P-41H1 PENETRANT
-- 6850-01-268-6719

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

Product ID:FLURO-CHEK P-41H1 PENETRANT

MSDS Date:10/18/1991

FSC:6850

NIIN:01-268-6719

MSDS Number: BRQ SJ

=== Responsible Party ===

Company Name:TURCO PRODUCTS INC SUB ELF ATOCHEM NORTH AMERICA

Address:7300 BOLSA AVE

City:WESTMINSTER

State:CA

ZIP:92684-3600

Country:

US

Info Phone Num:714-890-3600

Emergency Phone Num:614-387-6200

Preparer's Name:FRANK FANTOZZI

CAGE:61102

=== Contractor Identification ===

Company Name:TURCO PRODUCTS, INC. DIVISON OF ELF ATOCHEM NORTH AMERICA

Address:2000 MARKET ST

Box:City:PHILADELPHIA

State:PA

ZIP:19103-3222

Country:US

Phone:215-419-7890

CAGE:61102

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

Ingred Name:HEAVY AROMATIC NAPHTHA

CAS:64742-94-5

RTECS #:WF3100000

Fraction by Wt: 25%

Other REC Limits:NON

E RECOMMENDED

Ingred Name: DISTILLATES, ACID-TREATED HEAVY NAPHTHENIC

CAS: 64742-18-3

RTECS #: PY8032000

Fraction by Wt: 25%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 300 PPM

ACGIH TLV: 300 PPM

Ingred Name: DIPROPYLENE GLYCOL DIBENZOATE

CAS: 94-51-9

RTECS #: UB8787500

Other REC Limits: NONE RECOMMENDED

Ingred Name: SEC-OCTYL EPOXYTALLATE

CAS: 61789-01-3

RTECS #: LH8020000

Other REC Limits: NONE RECOMMENDED

Ingred Name: EPOXIDIZED SOYBEAN OIL

CAS: 8013-07-8

RTECS #: LH8010000

Other REC Limits: NONE RECOMMENDED

DED

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

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: ACUTE: INHALATION MAY CAUSE

RESPIRATORY IRRITATION AND CENTRAL NERVOUS SYSTEM EFFECTS. CONTACT

MAY CAUSE SKIN AND EYE IRRITATION. INGESTION MAY CAUSE GI TRACT

IRRITATION. CHRONIC: PROLONGED OR REPEATED EXPOSURE MAY CAUSE

KIDNEY AND LIVER DAMAGE; CENTRAL NERVOUS SYSTEM

DEPRESSION.

Explanation of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1%

OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure: INHALED: COUGHING, SHORTNESS OF BREATH, NAUSEA,

DIZZINESS, HEADACHE. EYES: REDNESS, TEARING, BURNING SENSATION,

BLURRED VISION. SKIN: REDNESS, BURNING SENSATION, DISCOMFORT.

INGESTED: NAUSEA, DIARRHEA, VOMITING.

Medical Condition Aggravated by Exposure: REPEATED EXPOSURE MAY AGGRAVATE

PREEXISTING DYSFUNCTION

F LIVER, KIDNEY AND CENTRAL NERVOUS
SYSTEM.

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

First Aid:INHALED: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING
DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF BREATHING STOPPED. SEE
DOCTOR. EYES: FLUSH WITH WATER FOR 15 MINUTES. SEE DOCTOR. SKIN:
REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND WATER.SEE DOCTOR
IF BLISTERING DEVELOPS. INGESTED: DO NOT INDUCE VOMITING! IF
CONSCIOUS, GIVE LARGE VOLUMES OF WATER OR
MILK. GET IMMEDIATE
MEDICAL ATTENTION.

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

Flash Point Method:PMCC
Flash Point:210F,99C
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CONTAIN SPILLAGE. STOP LEAK AT SOURCE IF CAN
BE DONE AT NO RISK. NONESSENTIAL PERSON
NEL SHOULD BE EVACUATED.
SALVAGE IF POSSIBLE; ABSORB WHAT CANNOT BE SALVAGED WITH INERT
MATERIAL AND PLACE IN A CONTAINER FOR LATER DISPOSAL. KEEP OUT OF
WATERWAYS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PROTECTED AREA
AWAY FROM STRONG OXIDIZING AGENTS AND STRONG MINERAL ACIDS.
Other Precautions:MIXING: AVOID SPLASHING. USE APPROPRIATE PROTECTIV
E
EQUIPMENT. REPAIR & MAINTENANCE: RELIEVE ANY PRESSURE. COVER
OPENINGS. CLEAN EXTERIOR AND INTERIOR. COLLECT FLUSHINGS FOR
DISPOSAL. USE PROTECTIVE EQUIPMENT.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE
OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED
AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR
1910.134.
Ventilation:USE ADEQUATE MECH

ANICAL VENTILATION TO MAINTAIN EXPOSURE
BELOW PEL/TLV.

Protective Gloves:NEOPRENE, VITON

Eye Protection:SAFETY GLASSES

Other Protective Equipment:BOOTS, APRON OF NEOPRENE OR VITON IF
SPLASHING OCCURS. HMIS: EYE WASH STATION & SAFETY SHOWER AVAILABLE.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

DISCARD SHOES THAT BECOME CONTAMINATED ON THE INTERIOR. HMIS TECNICIAN
UN

SURE IF THIS MSDS " CORRECT" MSDS FOR ITEM OF SUPPLY. MSDS WAS
PROVIDED BY BY MAUFACTURER FOR A CONTRACT WITH PART A FOR THIS N
SN; CTDF/PARTSMASER DO NOT INDICATE A KIT.

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

HCC:N1

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

Vapor Pres:1 MM HG

Vapor Density:>1 (AIR=1)

Spec Gravity:0.98 (WATER=1)

Evaporation Rate & Reference: