

TURCO PRODUCTS,INC. -- TURCO 5469 -- 8010-00-926-1489

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

Product ID:TURCO 5469

MSDS Date:10/31/1985

FSC:8010

NIIN:00-926-1489

MSDS Number: BFWSC

=== Responsible Party ===

Company Name:TURCO PRODUCTS,INC.

Address:7300 BOLSA AVENUE

City:WESTMINSTER

State:CA

ZIP:92684-3600

Info Phone Num:714-890-3600

Emergency Phone Num:614-387-6200

CAGE:D9808

=== Contractor Identification ===

Company Name:TURCO PRODUCTS, INC.

Address:7300 BOLSA AV

E

Box:6200

City:WESTMINSTER

State:CA

ZIP:92684-3600

Country:US

Phone:614-387-6200

CAGE:0BYN5

Company Name:TURCO PRODUCTS,INC.

Box:6200

City:PHILADELPHIA

State:PA

ZIP:19103

Country:US

Phone:215-419-7890

CAGE:D9808

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

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 55%

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM, A2; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PHENOL

CAS:108

-95-2
RTECS #:SJ3325000
Fraction by Wt: 20%
OSHA PEL:S, 5 PPM
ACGIH TLV:S, 5 PPM; 8990
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHROMATE (SARA III)
CAS:7775-11-3
RTECS #:GB2955000
Fraction by Wt: 1%
Other REC Limits:0.1MG/M³(C)(CRO*3)
OSHA PEL:0.1 PPM CRO3;CEILING
ACGIH TLV:0.05 MG CR/M³; 9192
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards A

cute and Chronic:EYES:VAPORS,MODERATE TO SEVERE
IRRITATION.LIQUID,SEVERE DAMAGE MAY CAUSE BLINDNESS;SKIN:CHEMICAL
BURNS,POSSIBLE NECROSIS,DEFATTING.MAY BE ABSORBED THROUGH SKIN IN
TOXIC AMOUNTS.CHROMATES ARE SKIN SENS
ITIZERS;INHALATION:DIZZINESS,HEADACHE,INTOXICATION.INHALATION OF
MIST--CONTINUED ON SIGNS & SYMPTOMS OF OVEREXPOSURE--

Explanation of Carcinogenicity:CHROMIUM VI IS HUMAN CARCINOGEN BY
IARC,NTP.

Effects of Overexposure:CONT'D FROM HEALTH HAZARDS:OF CHROMATE
CONTAINING MATERIALS MAY CAUSE PERMANENT DAMAGE TO UPPER
RESPIRATORY TRACT & MAY CAUSE LUNG CANCER RISK;INGESTION:SEVERE
IRRITATION TO GASTROINTESTINAL TRACT,MAY BE HARMFUL OR FATAL IF
SWALLOWED.TOXICEFFECTS MAY NOT APPEAR IMMEDIATELY.

Medical Cond Aggravated by Exposure:PERSONS WITH IMPAIRED
CARDIO-PULMONARY FUNCTION. THIS MAY BE AGGRAVATED BY SMOKING.

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER.SEE DOCTOR

;SKIN:FLUSH WITH
WATER.WASH WITH SOAP & WATER.RINSE.IF IRRITATION PERSISTS,SEE
DOCTOR;INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN/CPR IF NEEDED.SEE
DOCTOR;INGESTION:DO NOT INDUCE VOMIT.IF CONSCIOUS,GIVE LARGE
AMOUNTS OF MILK OR WATER.SEE DOCTOR.NOTHING BY MOUTH IF
UNCONSCIOUS.

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

Flash Point Method:SCC
Flash Point:NONE TO BOIL
Extinguishing Media:CO*2,FOAM,WATER FOG.
Fire Fighting Procedures:WEAR SCBA. ANY WAT
TER RUNOFF MAY CONTAIN
HEXAVALENT CHROME & SHOULD NOT BE ALLOWED TO ENTER SEWER OR
WATERWAYS.
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION MAY PRODUCE TOXIC
OXIDES OF CARBON & CHLORINE. DRUMS EXPOSED TO 100F(38C) & ABOVE MAY
DEVELOP SUFFICIENT INTERNAL PRESSURE TO RUPTURE.

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

Spill Release Procedures:CONTAIN.STOP LEAK IF SAFE TO DO
SO. VENTILATE.EVACUATE PERSONNEL.WEAR SCBA & PROTECTIVE
EQUIPMENT.ABS
ORB LIQUID IN INERT MATERIAL & PLACE IN DOT-APPROVED
DRUMS.WASH AREA WITH WATER.COLLECT WASHINGS & PLACE IN
DOT-APPROVED CONTAINERS.

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

Handling and Storage Precautions:STORE IN COOL AREA,PROTECTED FROM
SUNLIGHT,RAIN,STANDING WATER.USE CARE IN OPENING CONTAINERS TO
AVOID SPURTING.
Other Precautions:VAPORS HEAVIER THAN AIR.WILL COLLECT IN LOW
AREAS.WEAR SCBA & SAFETY LINE WHEN ENTERING THESE AREAS.KEEP WATCH
BY ANOTHER PERSON AT SAFE DISTANCE.PERSONS WEARING CONTACT
LENSES,WEAR VAPOR-PROOF GOGGLES.

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

Respiratory Protection:SCBA,(RESPIRATORS NOT RECOMMENDED BECAUSE OF THE
SHORT BREAKTHROUGH TIME OF METHYLENE CHLORIDE & ITS POOR WARNING
PROPERTIES),IF TLV IS EXCEEDED.
Ventilation:MECHANICAL (GENERAL) VENTILATION TO MAINTAIN BELOW TLV.
Protective Gloves:NEOPRENE.
Eye Protection:GOGGLES.
Other Protective Equipment:BOOTS,

APRON & PROTECTIVE SUIT IF REQUIRED TO

AVOID PROLONGED OR REPEATED SKIN CONTACT.

Work Hygienic Practices:WASH WITH SOAP & WATER BEFORE SMOKING OR

EATING.REMOVE CONTAMINATED CLOTHING & LAUNDER.DISCARD CONTAMINATED SHOES.

Supplemental Safety and Health

MFGR,8/31/82,ADVISED THAT P/NS 5469 & 6037 ARE THE SAME;P/N 5469 MEETS

MIL-R-81294A REQUIREMENTS,WHILE P/N 6037 CONFORMS REV"B" OF

MIL-R-81294(TYPE I MATL).SEE P/N IND"A"DATA FOR TURCO P/N6037

===== Physical/Chemic

al Properties =====

HCC:C1

Boiling Pt:B.P. Text:105F(41C)

Vapor Pres:400

Vapor Density:>1

Spec Gravity:1.14

pH:3.1

Evaporation Rate & Reference: