

TURCO PRODUCTS,INC. -- TURCO 5469 -- 8010-00-181-7568

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Product Identification  
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Product ID:TURCO 5469

MSDS Date:10/31/1985

FSC:8010

NIIN:00-181-7568

MSDS Number: BDGKW

=== Responsible Party ===

Company Name:TURCO PRODUCTS,INC.

Address:7300 BOLSA AVENUE

City:WESTMINISTER

State:CA

ZIP:92684-3600

Info Phone Num:714-890-3600

Emergency Phone Num:614-387-6200

CAGE:D9808

=== Contractor Identifi

cation ===

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 PRODUCTS,INC.

Box:6200

City:PHILADELPHIA

State:PA

ZIP:19103

Country:US

Phone:215-419-7890

CAGE:D9808

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Composition/Information on Ingredients  
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Ingred Name:NO INGREDIENT FOR THIS FORMULATION\_INGREDIENT

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Hazards Identification  
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Reports of Carcinogen

icity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute 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

CARIOD-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;INGE STION: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,W  
ATER FOG.

Fire Fighting Procedures:WEAR SCBA. ANY WATER 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.EVACUAT

E PERSONNEL.WEAR SCBA & PROTECTIVE EQUIPMENT.ABSORB LIQUID IN INERT MATERIAL & PLACE IN DOT-APPROVED DRUMS.WASH AREA WITH WATER.COLLECT WASHINGS & PLACE IN DOT-APPROVED CONTAINERS.

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===== 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 GOGGLE S.

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===== 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 P

rotection: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 & LAUNDRER.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 FO R TURCO P/N6037

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

HCC:N1

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

Vapor Pres:400

Vapor Density:>1

Spec Gravity:1.14

pH:3.1

Evaporation Rate & Reference: