

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:09/17/1990

FSC:8010

NIIN:00-181-7568

MSDS Number: BRPBN

=== 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 Identific

ation ===

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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Routes of Entry: Inhal

ation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES-CONTACT WITH EYES MAY CAUSE SEVERE IRRITATION. SKIN-CONTACT WITH SKIN MAY CAUSE MODERATE TO SEVERE IRRITATION. CHROMATES ARE SKIN SENSITIZERS. INHALATION-INHALATION OF MIST OF CHROMATE-CONTAINING MATERIALS MAY CAUSE PERMANENT DAMAGE TO UPPER RESPIRATORY TRACT. INGESTION-MODERATE TO SEVERE GI TRACT IRRITATION.

Explanation of Carcinogenicity:CHROMIUM

COMPOUNDS ARE CARCINOGENIC

ACCORDING TO IARC AND NTP. DICHLOROMETHANE IS A POSSIBLE CARCINOGEN BY IARC, NTP.

Effects of Overexposure:EYES-CONTACT WITH EYES MAY CAUSE SEVERE IRRITATION, CHEMICAL BURNS, POSSIBLE PERMANENT DAMAGE, POSSIBLE BLINDNESS. INHALATION-DIZZINESS, HEADACHE, INTOXICATION. OVEREXPOSURE MAY CAUSE CANCER RISK. INGESTION-MAY BE HARMFUL IF SWALLOWED. TOXIC EFFECTS MAY NOT APPEAR IMMEDIATELY.

Medical Cond Aggravated by Exposure:METABOLISM OF METHYLENE CHLORIDE TO

CARBON MONOXIDE MAY LEAD TO ACCUMULATION OF DANGEROUS LEVELS OF CARBOXYHEMOGLOBIN WHICH MAY NOT BE TOLERATED BY PERSONS WITH IMPAIRED CARDIO-PULMONARY FUNCTION.

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

First Aid:EYES-IMMEDIATELY FLUSH EYE WITH LARGE VOLUMES OF WATER. OBTAIN MEDICAL ATTENTION.SKIN-SPEED IS ESSENTIAL. FLUSH AREA WITH LARGE VOLUMES OF WATER. WASH WITH SOAP & WATER. RINSE THOROUGHLY. INHALATION-REMOVE TO FRESH. IF HARD TO BREATH, GIVE OXYGEN. IF STOPPED BREATHING, PERFORM CPR. OBTAIN MEDICAL ATTENTION. INGESTION DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE MILK OR WATER. OBTAIN MEDICAL HELP.

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

Flash Point Method:SCC

Flash Point:NONE TO BOIL

Extinguishing Media:CARBON DIOXIDE, FOAM, WATER FOG.

Fire Fighting Procedures:SELF-CONTAINED RESPIRATORY PROTECTION. ANY WATER RUNOFF MAY CONTAIN HEXAVALENT CHROME AND SHOULD NOT BE ALLOWED

D TO ENTER SEWER OR WATERWAYS.

Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION MAY PRODUCE TOXIC OXIDES OF CARBON AND CHLORINE. DRUMS EXPOSED TO 100F & ABOVE MAY DEVELOP SUFFICIENT INTERNAL PRESSURE TO RUPTURE.

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

Spill Release Procedures:CONTAIN SPILLAGE. STOP LEAK AT SOURCE WITHOUT RISK. VENTILATE AREA. NONESSENTIAL PERSONNEL SHOULD LEAVE AREA. PUMP LIQUID INTO DOT-APPROVED DRUMS FOR DISPOSAL. ABSORB REMAINING LIQUID ONTO INERT ABSORBENT & PUT IN DRUM. WASH AREA WITH WATER.

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

Handling and Storage Precautions:STORE IN COOL AREA PROTECTED FROM EXPOSURE TO DIRECT SUNLIGHT, RAIN OR STANDING WATER. USE CARE IN OPENING CONTAINER TO AVOID SPURTING.

Other Precautions:CAUTION: VAPORS OF THIS PRODUCT ARE HEAVIER THAN AIR & WILL TRAVEL ALONG THE GROUND TO COLLECT IN LOW LYING AREAS, SUCH AS SUMPS. PERSONNEL ENTERING SUCH AREAS MUST BE PROVIDED WITH RESPIRATORY PROTECTION AND A SAFETY LINE.

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

Respiratory Protection:IF TLV IS EXCEEDED, A NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS, POSITIVE PRESSURE HOSE MASK OR AIR LINE MASK IS ADVISED. THESE SHOULD HAVE A FULL FACE PIECE AND BE OPERATED IN POSITIVE PRESSURE MODE.

Ventilation:MAINTAIN SUFFICIENT MECHANICAL VENTILATION TO KEEP CONCENTRATIONS BELOW TLV.

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:FACE SHIELD OR GOGGLES.

Other Protective Equipment:BOOTS AND APRON MADE OF NEOPRENE OR OTHER IMPERVIOUS MATERIAL. PROTECTIVE SUIT NOT NORMALLY REQUIRED, BUT ADVISED.

Work Hygienic Practices:WASH HANDS & FACE WITH SOAP & WATER BEFORE SMOKING OR EATING. IMMEDIATELY REMOVE CONTAMINATED CLOTHING. LAUNDRY.

Supplemental Safety and Health

DISCARD SHOES THAT BECOME CONTAMINATED ON THE INTERIOR.

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

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HCC:B3

Boiling Pt:B.P. Text:105F,41C

Vapor Pres:110 MMHG

Vapor Density:>1.0

Spec Gravity:1.14

pH:8.0

Evaporation Rate & Reference: