

## **TURCO TRANSPO**

### **MSDS Number**

BBHDL

### **National Stock Number**

6850-00F000701

### **Product Name**

TURCO TRANSPO

### **Manufacturer**

TURCO PRODS INC SUB OF ELF ATOCHEM

### **Product Identification**

Product ID:TURCO TRANSPO

MSDS Date:06/05/1995

FSC:6850

NIIN:00F000701

MSDS Number: BBHDL

### **Responsible Party**

TURCO PRODS INC SUB OF ELF ATOCHEM

7320 BOLSA AVE

WESTMINSTER , CA 92684-3600

US

Emergency Phone: 202-483-7616/310-981-8300

Info Phone: 310-981-8300/202-483-7616

Preparer: JOHN DISTASO

Cage: EO507

### **Contractor**

TURCO PRODUCTS, INC. DIVISON OF ELF ATOCHEM NORTH AMERICA

PHILADELPHIA, PA 19103-3222

US

215-419-7890

Cage: 61102

### **Ingredients**

CRESOL, ALLISOMERS, CRESYLIC ACID

CAS: 1319-77-3

RTECS: GO5950000

Fraction By Weight: 10%

OSHA PEL5 PPM (SKIN)

ACGIH TLV: 5 PPM (SKIN)

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

DICHLOROMETHANE (METHYLENE CHLORIDE) (SUSP HUMAN CARC BY

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 55%

OSHA PEL500 PPM

ACGIH TLV: 50 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SODIUM CHROMATE (HUMAN CARCINOGEN BY IARC - GROUP 1;

CAS: 7775-11-3

RTECS: GB2955000

Fraction By Weight:

OSHA PEL0.1 MG/CUM

ACGIH TLV: 0.05 MG/CUM

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

SODIUM PHENATE \*95-4\*

CAS: 139-02-6

RTECS: SM8780000

Fraction By Weight:

WATER

CAS: 7732-18-5

RTECS: ZC0110000

TALL OIL ACIDS, SODIUM SALT \*95-4\*

CAS: 61790-45-2

CHROMIUM METAL, CHROMIUM, CHROME (KNOWN CARCINOGEN BY NTP;

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight: 0.2%

ACGIH TLV: 0.5 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:SKIN: IRRITATION. MAY BE ABSORBED IN

TOXIC AMOUNTS. CHROMATES ARE SKIN SENSITIZERS. INHALATION:

CHROMATE-CONTAINING MATERIALS MAY CAUSE PERMANENT DAMAGE TO UPPER

RESPIRATORY TRACT. OVEREXPOSURE MAY CAUSE CANCER RISK. INGESTION:

IRRITATION OF GI TRACT. HARMFUL. TOXIC EFFECTS MAY NOT APPEAR

IMMEDIATELY.

Explanation of Carcinogenicity:SEE INGREDIENTS

Effects of Overexposure:IRRITATION, DIZZINESS, HEADACHE, INTOXICATION.

Medical Cond Aggravated by Exposure:IMPAIRED CARDIO-PULMONARY FUNCTION.

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: SPEED IS ESSENTIAL. FLUSH W/LARGE VOLUMES OF WATER. WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. APPLY CPR/GIVE OXYGEN. INGESTION: DON'T INDUCE VOMITING EXCEPT BY COMPETENT MEDICAL PERSONNEL.IF CONSCIOUS, DILUTE W/LARGE VOLUMES OF MILK/WATER. NEVER INDUCE VOMITING/GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:SCC  
Flash Point:NONE  
Extinguishing Media:CO2, FOAM, WATER FOG  
Fire Fighting Procedures:WEAR SELF CONTAINED RESPIRATORY PROTECTION. ANY WATER RUNOFF MAY CONTAIN HEXAVALENT CHROME & SHOULDN'T BE ALLOWED TO ENTER SEWER/WATERWAYS.  
Unusual Fire/Explosion Hazard:DRUMS EXPOSED TO TEMP >100F MAY DEVELOP SUFFICIENT INTERNAL PRESSURE TO RUPTURE. VAPORS ARE >AIR, TRAVEL ALONG GROUND TO COLLECT IN LOW LYING AREAS.

## Accidental Release

Spill Release Procedures:CONCENTRATE: CONTAIN, STOP AT SOURCE SAFELY & VENTILATE. PUMP LIQUID INTO DRUMS, ABSORB REMAINING ONTO ABSORBENT. WASH AREA W/WATER. KEEP CONCENTRATE & WASH WATER FROM ENTERING SEWERS/WATERWAYS.

## Handling

Handling and Storage Precautions:STORE IN COOL AREA AWAY FROM EXPOSURE TO DIRECT SUNLIGHT, RAIN/STANDING WATER. USE CARE IN OPENING CONTAINER TO AVOID SPURTING.  
Other Precautions:REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT: RELIEVE ANY PRESSURE. COVER OPENINGS TO AVOID SPURTING. CLEAN EXTERIOR/INTERIOR BY FLUSHING W/WATER. COLLECT FLUSHINGS FOR DISPOSAL. USE PROTECTIVE EQUIPMENT FOR EYES, SKIN & INHALATION.

## Exposure Controls

Respiratory Protection:IF TLVS ARE EXCEEDED, USE A NIOSH-APPROVED SCBA, POSITIVE PRESSURE HOSE/AIR LINE MASK. THESE SHOULD HAVE A FULL FACE PIECE & BE OPERATED IN POSITIVE PRESSURE MODE.  
Ventilation:MAINTAIN SUFFICIENT MECHANICAL VENTILATION TO KEEP CONCENTRATIONS BELOW TLV.  
Protective Gloves:NEOPRENE/IMPERVIOUS  
Eye Protection:FACE SHIELD/GOGGLES  
Other Protective Equipment:BOOTS & APRON MADE OF NEOPRENE/OTHER IMPERVIOUS MATERIAL. PROTECTIVE SUIT.  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE. WASH THOROUGHLY BEFORE SMOKING/EATING.  
Supplemental Safety and Health  
DISCARD CONTAMINATED SHOES.

## Chemical Properties

Boiling Pt:B.P. Text:110F  
Vapor Pres:Vapor Density:>1  
Spec Gravity:1.18  
VOC Pounds/Gallon:176  
pH:11.8  
Evaporation Rate & Reference:(BU AC =1): >1  
Solubility in Water:APPRECIABLE  
Appearance and Odor:DIPHASE LIQUID W/CRESOL ODOR.  
Percent Volatiles by Volume:75

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS, STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:OPEN FLAME, DIRECT SUNLIGHT, WATER (RAIN/STANDING).  
Hazardous Decomposition Products:HYDROGEN CHLORIDE, TOXIC COMPOUNDS OF CARBON, CHLORINE, OXYGEN, CO, DIOXIDE & OTHER TOXIC VOLATILE

ORGANIC COMPOUNDS.

## Disposal

Waste Disposal Methods:TRANSFER TO RECLAIMING CENTER FOR RECYCLING.  
SPENT SOLUTION & RINSES: REMOVE ORGANICS BY OXIDATION & CARBON  
TREATMENT. REMOVE CHROMATES BY REDUCTION & PRECIPITATION.  
PRECIPITATED SLUDGE FROM CHROMATE REDUCTION IS HAZARDOUS WASTE &  
MUST BE COLLECTED.

## Other Information

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  
disclaims 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.