

## **5884**

### **MSDS Number**

BDGLH

### **National Stock Number**

6850-00-181-7597

### **Product Name**

5884

### **Manufacturer**

TURCO PRODUCTS INC

### **Product Identification**

Product ID:5884

MSDS Date:05/01/1989

FSC:6850

NIIN:00-181-7597

MSDS Number: BDGLH

### **Responsible Party**

TURCO PRODUCTS, INC.

7300 BOLSA AVE

WESTMINSTER , CA 92684-3600

US

Emergency Phone: 614-387-6200

Info Phone: 714-890-3600

Preparer: J.D.

Cage: 0BYN5

### **Contractor**

TURCO PUREX INDUSTRIES SUB OF PENNWALT CORP

WESTMINISTER, CA 92683-5211

US

614-387-6200

Cage: 1JD46

### **Ingredients**

HEAVY AROMATIC NAPHTHA

CAS: 64742-94-5

Fraction By Weight: 35%

OSHA PEL400 PPM (MFR)

TRIETHANOLAMINE

CAS: 102-71-6

RTECS: KL9275000

Fraction By Weight: 5%

GLYCOLS, POLYETHYLENE, MONO(P-(1,1,3,3-TETRAMETHYL

CAS: 9002-93-1

RTECS: MD0907700

Fraction By Weight: 5%

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight:

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

HEXYLENE GLYCOL

CAS: 107-41-5

RTECS: SA0810000

Fraction By Weight:

OSHA PELC 25 PPM

ACGIH TLV: C 25 PPM; 9192

DIETHANOLAMINE (SARA III)

CAS: 111-42-2

RTECS: KL2975000

Fraction By Weight:

OSHA PEL3 PPM

ACGIH TLV: 3 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

BENZOTRIAZOLE

CAS: 95-14-7

RTECS: DM1225000

Fraction By Weight:

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYES:MODERATE-SEVERE  
IRRITATION.SKIN:MODERATE-SEVERE IRRITATION,DRYING,DEFATING.MAY BE  
ABSORBED THROUGH SKIN IN TOXIC  
AMOUNTS.INHALATION:VAPORS:MODERATE-SEVERE  
IRRITATION,DIZZINESS,HEADACHE.MIST :SEVERE RESPIRATORY  
IRRITATION,NAUSEA.INGESTION:SEVERE IRRITATION TO GASTROINTESTINAL  
TRACT.CHRONIC-NOT GIVEN.  
Effects of Overexposure:SEE HEALTH HAZARDS SECTION.  
Medical Cond Aggravated by Exposure:PROLONGED/REPEATED OVEREXPOSURE MAY  
CAUSE KIDNEY AND LIVER DAMAGE.REPEATED OVEREXPOSURE MAY AGGRAVATE  
ANY PRE-EXISTING DISFUNCTION OF THESE SYSTEM.

## First Aid

First Aid:CALL A DOCTOR.EYES:FLUSH WITH WATER FOR AT LEAST 15  
MINUTES.SKIN:FLUSH WITH COOL WATER.WASH WITH SOAP &

WATER.INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN/CPR IF NEEDED.INGESTION:DO NOT INDUCE VOMITING. IF VICTIM IS CONSCIOUS,DILUTE BY GIVINGLARGE VOLUME OF MILK/WATER.IF VOMITING OCCURS,KEEP HEAD BELOW HIP LEVEL.NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON

## Fire Fighting

Flash Point Method:TCC  
Flash Point:145F,63C  
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL  
Fire Fighting Procedures:USE SELF-CONTAINED RESPIRATORY PROTECTION EQUIPPED WITH AN ORGANIC VAPORS FILTER.

## Accidental Release

Spill Release Procedures:DIKE AREA OF SPILL.RECOVER FREE LIQUID FOR RE-USE IF POSSIBLE.SMALL AMOUNTS CAN BE TAKEN UP ON SUITABLE ABSORBENT.LARGE SPILLS CAN BE VACUUMED UP.WASH AREA WITH WATER.COLLECT WASHINGS IN DRUMS.KEEP CO NCENTRATE & WASH WATER FROM ENTERING SEWER/WATER.

## Handling

Handling and Storage Precautions:STORE IN DRY PROTECTED AREA AWAY FROM STRONG OXIDIZING AGENTS & STRONG ACIDS.  
Other Precautions:NO BIRTH DEFECTS ARE REPORTED IN RATS/RABBITS USING 2-BUTOXY ETHANOL. RELEIVE ANY PRESSURE.COVER OPENING TO AVOID SPURTING.CLEAN EXTERIOR AND INTERIOR BY FLUSHING WITH SOLVENT.COLLECT FLUSHINGS FOR DI SPOSAL.USE APPROPRIATE PROTECTIVE EQUIP.

## Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED,A NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS,POSITIVE PRESSURE HOSE MASK OR AIR LINE IS ADVISED.IF RESPIRATORS ARE USED,A FORMAL TRAINING AND SCREENING PROGRAM MUST BE INITIA TED.  
Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.  
Protective Gloves:NEOPRENE  
Eye Protection:CHEMICAL SAFETY GOGGLES/FACE SHIELD  
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.  
INDUSTRIAL-TYPE WORK CLOTHING, BOOTS AND APRON AS REQUIRED.  
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.  
Supplemental Safety and Health  
LAUNDER CONTAMINATED CLOTHING SEPARATELY.

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:212F,100C  
Vapor Pres:15  
Vapor Density:Spec Gravity:0.96  
pH:8-9  
Evaporation Rate & Reference:Solubility in Water:EMULSIFIES  
Appearance and Odor:CLEAR AMBER LIQUID, SOLVENT ODOR  
Percent Volatiles by Volume:76

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING MATERIALS, STRONG ACIDS  
Stability Condition to Avoid:HEAT AND FLAMES  
Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE,OTHER TOXIC VOLATILE ORGANIC COMPOUNDS

## Disposal

Waste Disposal Methods:TRANSFER TO RECLAIMING CENTER OR TRANSFER TO LICENSED DISPOSAL SITE FOR DISPOSITION.DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS FOR ALKALINE MATERIALS.

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