

TURCO PRODUCTS INC,DIV. ATOCHEM NORTH AMERICA -- TURCO 4217 -- 6850-00-014-3914  
===== Product Identification =====

Product ID:TURCO 4217

MSDS Date:03/03/1998

FSC:6850

NIIN:00-014-3914

MSDS Number: BPMNX

=== Responsible Party ===

Company Name:TURCO PRODUCTS INC,DIV. ATOCHEM NORTH AMERICA

Address:7300 BOLSA AVE.N STREET

City:WESTMINSTER

State:CA

ZIP:92684-3600

Country:US

Info Phone Num:714-890-3600

Emergency Phone Num:614-387-6200 (MARION.OH)

CAGE:61102

=== Contractor Identification ===

Company Name:TURCO PRODUCTS

Address:ST RD 95 WEST

Box:City:MARION

State:OH

ZIP:43302

Country:US

CAGE:95510

Company Name:TURCO PRODUCTS, INC. DIVISON OF ELF ATOCHEM NORTH AMERICA

Address:2000 MARKET ST

Box:City:PHILADELPHIA

State:PA

ZIP:19103-3222

Country:US

Phone:215-419-7890

CAGE:61102

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

Ingred Name:OCTYLPHENOXYPOLY(ETHYLENEOXY)ETHANOL

C

AS:9002-93-1  
RTECS #:MD0907700  
Fraction by Wt: 50%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOPROPANOL  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 50%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9293

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-MAY CAUSE MODERATE TO SEVERE EYE OR SKIN IRRITATION.DRIES SKIN(DEFATS).TOXIC AMOUNTS MAY BE ABSORBED THROUGH THE SKIN.INHALATION-MODERATE IRRITATION,HEADACHE,DIZINESS.MISTS-SEVERE RESPIRATORY IRRITATION,NAUSEA.INGESTION-MODERATE TO SEVERE IRRITATION, NAUSEA.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CONFIRMED OR SUSPECTED CARCINOGENS.  
Effects of Overexposure:ACUTE-MAY CAUSE MODERATE TO SEVERE EYE OR SKIN IRRITATION.DRIES SKIN(DEFATS).TOXIC AMOUNTS MAY BE ABSORBED THROUGH THE SKIN.INHALATION-MODERATE IRRITATION,HEADACHE,DIZINESS.MISTS-SEVERE RESPIRATORY IRRITATION,NAUSEA.INGESTION-MODERATE TO SEVERE IRRITATION, NAUSEA.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE. INHALATION: REMOVE TO FRESH AIR. FOR DIFFICULT BREATHING,ADMINISTER OXYGEN/OR CPR.GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING.IF VOMITING,KEEP HEAD BELOW HIPS.GIVE MILK OR WATER.GET MEDICAL HELP.

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

Flash Point Method:TCC  
Flash Point:57.0F,13.9C  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishi

ng Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:USE SELF-CONTAINED RESPIRATORY EQUIPMENT.

Unusual Fire/Explosion Hazard:VAPORS FROM THIS PRODUCT ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND TO BE IGNITED AT A POINT REMOTE FROM THE MATERIAL HANDLING AREA.

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

Spill Release Procedures:CONCENTRATE AND CONFINE SPILL.STOP LEAKS(IF SAFE).VENTILATE AREA.REMOVE NON-ESSENTIAL PERSONNEL.PUMP LIQUID INTO DOT APPROVED DRUMS(ABSORB REMAINING LIQUID AND PUT IN SAME DRUM).WASH AREA WITH WATER.D ISPOSE OF WASH WATER IF REGULATIONS PERMIT.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP CONTAINERS CLOSED WHEN MATERIAL IS NOT IN USE. KEEP AWAY FROM IGNITION SOURCES. AVOID PROLONGED OR REPEATED CONTACT.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:USE NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR WITH FULL FACEPIECE AND ORGANIC VAPOR CARTRIDGES IN A POSITIVE PRESSURE MODE.WHERE THERE ARE LOW CONCENTRATIONS(AND SUFFICIENT OXYGEN)USE AN ORGANIC VA POR CARTRIDGE MASK.SEE 29CFR1910-134.

Ventilation:LOCAL AND MECHANICAL(GENERAL) EXHAUST TO PROVIDE ADEQUATE VENTILATION.USE EXPLOSION PROOF EQUIPMENT.

Protective Gloves:NEOPRENE OR NITRILE RUBBER GLOVES

Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

Other Protective Equipment:WEAR INDUSTRIAL WORK CLOTHING. USE RUBBER APRON OR BOOTS IF NEEDED. HAVE EMERGENCY EYE WASH AND SAFETY SHOWER AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS MSDS REFLECTS A CHANGE IN FORMULATION. AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON

SKIN OR IN EYES. DO NOT BREATHE VAPORS OR  
MIST. DO NOT INGEST. READ PRECAUTIONS ON LABEL BEFORE USE.

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

HCC:F2

Boiling Pt:B.P. Text:180F,82C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:20 MMHG

Vapor Density:>1 (AIR=1)

Spec Gravity:0.90

pH:7-CONC

Evaporation Rate & Reference: