

TURCO PRODUCTS INC SUB ELF ATOCHEM NORTH AMERICA -- TURCO 4338C RFU PART 2 --
6850-01-426-4763

===== Product Identification =====

Product ID:TURCO 4338C RFU PART 2

MSDS Date:09/13/1995

FSC:6850

NIIN:01-426-4763

MSDS Number: CBSRG

=== Responsible Party ===

Company Name:TURCO PRODUCTS INC SUB ELF ATOCHEM NORTH AMERICA

Address:7300 BOLSA AVE

City:WESTMINSTER

State:CA

ZIP:92684-3600

Country:US

Info P

hone Num:714-890-3600

Emergency Phone Num:714-890-3600

CAGE:61102

=== Contractor Identification ===

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:SODIUM PERMANGANATE

CAS:10101-50-5

RTECS #:SD6650000

Fraction by Wt: 10% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG MN/M3

ACGIH T

LV:1 MG MN/M3

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 90% %

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:CONTACT OF PRODUCT SOLUTION OR MIST FROM THESE WITH EYES MAY CAUSE SEVERE IRRITATION, POSSIBLE CHEMICAL BU

RNS, POSSIBLE SEVERE TISSUE DAMAGE OR DESTRUCTION, POSSIBLE BLINDNESS. SKIN CONTACT MAY CAUSE SEVERE IRRITATION, BURNS. INHALATION OFMIST MAY CAUSE RESPIRATORY TRACT IRRITATION/DAMAGE. INGESTION MAY CAUSE DAMAGE.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:SEVERE EYE IRRITATION, SEVERE SKIN IRRITATION, CHEMICAL BURNS TO TISSUE CONTACTED, POSSIBLE PERMANENT TISSUE

DAMAGE, IRRITATION OF RESPIRATORY TRACT, SEVERE IRRITATION, POSSIBLE DAMAGE TO GASTROINTESTINAL TRACT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SPEED IS ESSENTIAL. EYES:FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL

ATTENTION. INHALATION: REMOVE TO FRESH AIR.

RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. DRINK WATER OR MILK JUICES. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:NONFLAMMABLE. USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED

BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:CONTACT WITH REACTIVE METALS SUCH AS ALUMINUM, ZINC, TIN, ETC, MAY LEAD TO GENERATION OF HYDROGEN GAS IN EXPLOSIVE AMOUNTS. MAY INCREASE INTENSITY OF FIRE.

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

Spill Release Procedures:CONTAIN SPILLAGE. STOP LEAK IF POSSIBLE. PUMP LIQUID INTO APPROVED DRUMS. ABSORB REAMINING LIQUID ONTO INERT MATERIAL AND PLACE IN DRUMS. WASH AREA WITH WATER. COLLECT FOR DISPOSAL. KEEP CONCENTRATE AND WASH WATER FROM ENTERING SEWERS OR WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN DRY PROTECTED AREA AWAY FROM STRONG ACIDS OR BASES, REDUCING AGENTS, FLAMMABLE OR COMBUSTIBLE MATERIALS.

Other Precautions:CAREFULLY ADD TO WATER WHILE MIXING, TAKING CARE TO AVOID SPLASHING. USE APPROPRIATE SAFETY EQUIPMENT TO ELIMINATE THE POSSIBILITY OF SKIN OR EYE CONTACT. MAKE ADDITIONS TO IN-USE TANKS SLOWLY AND CAUTIOUSLY.

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

Respiratory Protection:NOT NORMALLY REQUIRED, BUT FOR MIST CONDITIONS A NIOSH-APPROVED RESPIRATOR FOR TOXIC MISTS IS ADVISED.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:NEOPRENE, VITON

Eye Protection:FACE SHIELD OR GOGGLES

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Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

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

Supplemental Safety and Health

LAUNDRY CONTAMINATED CLOTHING SEPARATELY BEFORE REUSE. DISCARD SHOES THAT BECOME CONTAMINATED ON THE INTERIOR.

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

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HCC:D1

Boiling Pt:B.P. Text:200F,93C

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

Vapor Pres:20

Vapor Density:< 1

Spec Gravity:1.08

pH:7.4

Evaporation Rate & Reference:< 1 (BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:DARK PURPLE LIQUID, LOW ODOR

Percent Volatiles by Volume:90 %

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG AICDS, REACTIVE METALS, ORGANIC MATERIALS

Stability Condition to Avoid:N

ONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Considerations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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