

TURCO PRODUCTS INC SUB ELF ATOCHEM NORTH AMERICA -- TURCO 4460 -- 6850-01-406-0408

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Product Identification
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Product ID:TURCO 4460

MSDS Date:09/17/1997

FSC:6850

NIIN:01-406-0408

MSDS Number: CFYSQ

=== 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 Phone Num:714-890-3600

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ergency 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

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Composition/Information on Ingredients
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Ingred Name:ETHYL ACETATE (CERCLA)

CAS:141-78-6

RTECS #:AH5425000

Fraction by Wt: 20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 9596

EPA Rpt Qty

:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (HEXONE) (SARA 313) (CERCLA)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:50 PPM/75 STEL; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9596

Ingred Name:TOLUENE (SARA 313) (CERCLA)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:LACOLENE
CAS:64742-89-8
Fraction by Wt: 20%
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 WITH EYES MAY CAUSE MODERATE TO SEVERE IRRITATION. SKIN CONTACT MAY CAUSE MODERATE TO SEVERE IRRITATION, DRYING, DEFATTING. INHALATION MAY CAUSE MODERATE IRRITATION, DIZZINESS, HEADACHE, POSSIBLE NARCOSIS. INGESTION MAY CAUSE MODERATE TO SEVERE IRRITATION OF GASTROINTESTINAL TRACT, NAUSEA.

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

Effects

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, DRYING, DEFATTING, RESPIRATORY TRACT IRRITATION, DIZZINESS, HEADACHE, POSSIBLE NARCOSIS, NAUSEA, POSSIBLE LUNG DAMAGE, GI TRACT IRRITATION, NAUSEA.

Medical Condition Aggravated by Exposure:REPEATED OVEREXPOSURE MAY AGGRAVATE ANY PREEXISTING DYSFUNCTION OF KIDNEY/LIVER.

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

First Aid: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 PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING EXCEPT ON ADVICE OF COMPETENT MEDICAL PERSONNEL. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS.

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

Flash Point Method:TCC
Flash Point:25.0F,-3.9C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL
Fire Fighting Procedures:USE SELF-CONTAINED RESPIRATORY PROTECTION.
Unusual Fire/Explosion Hazard:VAPOR IS FLAMMABLE AND HEAVIER THAN AIR AND MAY TRAVEL TO SOURCE OF IGNITION AND FLASHBACK. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL TO REDUCE PRESSURE.

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

Spill Release Procedures:CONTAIN SPILL. STOP LEAK AT SOURCE IF CAN BE DONE SAFELY. VENTILATE AREA. PUMP

INTO DOT-APPROVED DRUMS FOR DISPOSAL. ABSORB REMAINING LIQUID ONTO INERT ABSORBENT AND PLACE IN DOT-APPROVED DRUMS FOR DISPOSAL. WASH AREA WITH WATER. KEEP OUT OF SEWERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN DRY PROTECTED AREA AWAY FROM STRONG OXIDIZING AGENTS, STRONG ACIDS AND STRONG ALKALIES. METAL CONTAINERS SHOULD BE FITTED WITH GROUND WIRE.

Other
Precautions:EMPTY CONTAINERS MAY CONTAIN FLAMMABLE VAPORS IN DANGEROUS AMOUNTS. CONTAMINATED WIPE CLOTHS SHOULD BE COLLECTED IN COVERED METAL CONTAINERS TO MINIMIZE POSSIBILITY OF SPONTANEOUS COMBUSTION.

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

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

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

Protective Gloves:NEOPRENE, VITON

Eye Protection:FACE SHIELD, GOGGLES

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 THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

RELIEVE ANY PRESSURE. COVER OPENINGS TO AVOID SPURTING. CLEAN EXTERIOR AND INTERIOR BY FLUSHING WITH WATER. COLLECT FLUSINGS FOR DISPOSAL. USE PROTECTIVE EQUIPMENT FOR EYES, SKIN AND INHALATION.

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

HCC:F3

Boiling Pt:B.P. Text:170F,77C

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

Vapor Pres:37

Vapor Density:> 1

Spec Gravity:0.81

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

Solubility in Water:APPRECIABLE

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Appearance and Odor:WATER-WHITE CLEAR LIQUID, ESTER/KETONE ODOR
Percent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STRONG ALKALIES, STRONG OXIDIZERS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, OTHER
TOXIC VOLATILE ORGANIC COMPOUNDS.

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

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Disposal Methods:TRANSFER TO RECLAIMING CENTER FOR RECYCLING OR
REUSE, IF POSSIBLE. TRANSFER TO LICENSED HAZARDOUS WASTE TREATMENT
OR DISPOSAL SITE FOR DISPOSITION UNDER APPLICABLE LOCAL, STATE AND
REGIONAL REGULATIONS AS HAZARDOUS WASTE.

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