

TURCO PRODUCTS -- TURCO 4960-8 -- 8010-00-815-2970

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

Product ID:TURCO 4960-8

MSDS Date:01/01/1985

FSC:8010

NIIN:00-815-2970

MSDS Number: BFQPD

=== Responsible Party ===

Company Name:TURCO PRODUCTS

Address:24700 SOUTH MAIN STREET

Box:6200

City:CARSON

State:CA

ZIP:90749

Country:US

Info Phone Num:714-890-3600

Emergency Phone Num:614-387-6200

CAGE:95480

=== Contractor

Identification ===

Company Name:TURCO PRODUCTS

Box:6200

CAGE:95480

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 =====

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 50.0%

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM, A2; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty

:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 15.0%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 15.0%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:AMMONIA (SARA III)

CAS:7664-41-7

RTECS #:BO0875000

Fraction by Wt: 3.0%

OSHA PEL:50 PPM

ACGIH TLV:25 PPM/35 STEL; 9293

EPA Rpt Qty:100 LBS

DOT Rpt

Qty:100 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 5.0%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Effects of Overexposure:INHAL:DIZZ,HEADACHE,INTOX.SKIN IRRIT &
DEFATTING.SKN ABSORB POSS IN TOX AMT.EYES:SEV IRRIT OR PERM D

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

Fir

st Aid:SEV CHEST PAIN MAY INDICATE DANGER LEV OF CARBOXY
HEMOGLOBIN.GET MED ATTN;INH:REMOVE TO FRESH AIR,GIVE OXY/CPR IF
NEEDED;EYES:FLUSH W/LG AMT OF WATER;SKIN:WASH W/SOAP & WATER;ING:DO
NOT INDUCE VOMIT,D ILUTE W/H*2O OR MILK.GET MED ATTN FOR ANY
PROBLEM

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Fire Fighting Measures
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Flash Point:NONE TO BOIL-SCC
Lower Limits:UNK
Upper Limits:UNK
Extinguishing Media:CO*2, FOAM
Fire Fighting Procedures:USE SELF CONTAINED RESPIRATORY PROTE
CTION
Unusual Fire/Explosion Hazard:THERMAL DECOMP MAY EMIT TOXIC OXIDES OC C
& CL.MOD HEAT MAY CAUSE DRUMS TO BUILD INT PRESS & RUPTURE

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Accidental Release Measures
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Spill Release Procedures:VENTILATE AREA.WEAR PROTECTVE EQUIP.ELEMINATE
IGN SOURCE.STOP LEAK W/O RISK.DIKE/CONTAIN SPILLAGE.WIPE UP OR
ABSORB SPILLAGE ONTO ABSORBENT MATL.RECOVER IN DRUMS/CONTNRS WHICH
ARE SUITABLE FOR SHIPMENT T TO DISPOSAL LOCATION.

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Handling and Storage
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Handling and Storage Precautions:STORE AWAY FROM HEAT/IGN SOURCES.USE
CARE IN OPENING DRUMS TO AVOID SPURTING OF CONTENTS.PROTECT CONTNRS
AGAINST PHYSICAL DAMAGE.
Other Precautions:VAP HEAVR THAN AIR WILL TRAVL ALONG GRD COLLECTING IN
LOW AREAS SUCH AS SUMPS.PERSONS ENTERING THIS AREA SHOULD USE
PROTEC EQUIP & BE OBSERVD WHILE IN THE AREA;AVOID REPEATD CONT W
SKIN/EYES.

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Exposure Controls/Personal Protection
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Respiratory Protection:SELF-CNTND BRTHG APP,POS PRESSURE HOSE
MASK/AIR-LINE MASK W/FACEPIEC
Ventilation:LOCAL EXHAUST TO MINIMIZE VAPOR CONCENTRATION.
Protective Gloves:NEOPRENE
Eye Protection:CUP TYPE/RUBBR FRAMD GOGG
Other Protective Equipment:SOLVENT RESISTANT BOOTS & APRON (NEOPRENE).
Supplemental Safety and Health
ADDITIONAL HAZ INGRED:SODIUM CHROMATE;0.5%;TLV,0.1 MG/CUM;NIOSH#
GB2955000.

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Physical/Chemical Properties
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HCC:T4
Boiling Pt:

B.P. Text:APPROX 105F

Vapor Pres:380

Spec Gravity:1.03

Evaporation Rate & Reference: BUTYL ACETATE >1

Solubility in Water: APPRECIABLE

Appearance and Odor: YELLOW VISCOUS LIQUID, AMMONICAL ODOR

Percent Volatiles by Volume: 90.0

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS, CORROSIVE MATL

Stability Condition to Avoid: SOURCE OF HEAT/IGNITION

Hazardous Decomposition Products: TOXIC OXIDES OF C & CHLORINE (CARBON
MO
NOXIDE; PHOSGENE).

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

Waste Disposal Methods: MFGR RECOMMENDS ONE OR ALL OF THE FOLLOWING
METHODS: (1) INCINERATE IN AN APPRVD INCINERATOR W APPROPRIATE FUME
SCRUBBER; (2) LANDFILL IAW LOCAL, STATE, FED REGS; (3) TRANSFER/SHIP TO
RECLAIMING FACILITY F OR SOLVENT RECOVERY.

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