

TURCO PRODUCTS INC -- TURCO 4960-8 -- 8010-00-431-6213

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

Product ID:TURCO 4960-8

MSDS Date:01/01/1985

FSC:8010

NIIN:00-431-6213

MSDS Number: BDYRM

=== Responsible Party ===

Company Name:TURCO PRODUCTS INC

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:61102

=== Con

tractor 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: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 KE
TONE (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

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

Effects of Overexposure:DIZZINESS HEADACHE INTOXICATION.CHEST PAIN MAY
MEAN ACCUMULATION OF CARBOXY HEMOGLOBIN

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

First Aid:SEV CHEST PAIN MAY INDICATE DANGER LEV OD CARBO

XY

HEMOGLOGIN.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.

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

Flash Point:NONE TO BOIL-SCC

Lower Limits:UNK

Upper Limits:UNK

Extinguishing Media:CO2 FOAM

Fire Fighting Procedures:USE SELF-CONTAINED RESPIRATOR

Unusual Fire/Explosion Hazard:THERMAL DECOMP MAY EMIT TOXIC O

XIDES OF C

& CL.MOD HEAT MAY CAUSE DRUMS TO BUILD INT PRESS & RUPTURE

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

Spill Release Procedures:VENTILATE AREA.WEAR PROTECTVE EQUIP.ELIMINATE
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 SHIPMEN T TO DISPOSAL LOCATION.

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

Handling and Storage Pre

cautions:STORE AWAY FROM HEAT/IGN SOURCES.USE

CARE IN OPENING DRUMS TO AVOID SPURTING OF CONTENTS.PROTECT CONTNRS
AGAINST PHYSICAL DAMAGE.

Other Precautions:VAPOR 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

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

Respiratory Protection:SELF-CNTND BRTHG APP,POS PRESSURE HOS
E

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;NIOSH #GB2955000;TLV:0.1
MG/CUM;%AGE:0.5%

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

HCC:T4

Boiling Pt:B.P. Text:105F=40.6C

Vapor Pres:380

Vapor Density:>1

Spec Gravit

y:1.0300

Evaporation Rate & Reference:FASTER THAN BUAC

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 CARBON &
CL*2(PHOSGENE,CARBON MONOXIDE).

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

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

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