

TURCO PRODUCTS,INC. -- TURCO 5351-THIN -- 8010-01-023-0343

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

Product ID:TURCO 5351-THIN

MSDS Date:01/01/1985

FSC:8010

NIIN:01-023-0343

MSDS Number: BGFFN

=== 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:D980

8

=== 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

Company Name:TURCO PRODUCTS,INC.

Box:6200

City:PHILADELPHIA

State:PA

ZIP:19103

Country:US

Phone:215-419-7890

CAGE:D9808

=====  
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:PHENOL  
CAS:108-95-2  
RTECS #:SJ3325000  
Fraction by Wt: 25.0%  
OSHA PEL:S, 5 PPM  
ACGIH TLV:S, 5 PPM; 8990  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHROMATE (SARA III)  
CAS:7775-11-3  
RTECS #:GB2955000  
Fraction by Wt: 1.0%  
OSHA PEL:0.1 PPM CRO3;CEILING  
ACGIH TLV:0.05 MG CR/M3; 9192  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

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

Effects of Overexposure:SKIN:SEV BURNS,DEFATTNG;EYES:SEV DAMAGE,MAY  
CAUSE BLINDNESS;INH:DIZZ,HEADACHE,INTOXICATION.

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

First Aid:SKIN:WASH W SOAP & WATER,GET MED HELP IF IRRITN/BLISTERING  
OCCUR;EYES:FLUSH W LG VOL OF WATER;INHAL:REMOVE TO FRESH AIR.GIVE  
CPR/OXYGEN IF REQD;INGEST:DO NOT INDUCE VOMITING.DILUTE BY GIVING  
MILK/WATE R;GET MED ATTN FOR ANY PROBLM;\*SEE SUPPDATA

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

Flash Point:NONE  
Lower Limits:UNK  
Upper Limits:UNK  
Extinguishing Media:CO\*2,FOAM,DRY CHEM  
Fire Fighting Procedures:USE SELF-CNTND BRTHG APPART.  
Unusual Fire/Explosion Hazard:MAY EMIT TOXIC OXIDES OF C & CL;HEAT  
EXPOSED DRUMS MAY EXPLODE/RUPTURE DUE TO INTERNAL PR BUILD-UP.

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

Spill Release Procedures:VENTILATE AREA.STOP LEAK W/O RISK.DIKE/CONTAIN  
SPILLAGE.WIPE UP OR ABSORB

SPILLAGE ONTO ABSORBENT MATERIAL.RECOVER  
IN DRUMS/CONTAINERS SUITABLE FOR SHIPMENT TO DISPOSAL AREA.

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

Handling and Storage Precautions:USE CARE IN OPENING DRUMS TO AVOID  
SPURTING OF CONTENTS.STORE/TRANSPORT IN CLOSED CONTAINER.KEEP/STORE  
AWAY FROM SOURCE OF HEAT/IGNITION.

Other Precautions:VAPORS HEAVR THAN AIR & WILL TRAVL ALONG GRD TO  
COLLECT IN LOW AREAS SUCH AS SUMPS.PERSONNEL ENTERING THIS AREA  
SHOULD U

SE PROTECT EQUIP & BE OBSERVED SHILE IN THE AREA.AVOID  
CONTACT W SKIN/EY

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

Respiratory Protection:SELF-CNTND BRTHG APP,POS PRESSURE HOSE/AIR-LINE  
MASK,W FACE PIECE.

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

\*EMERGENCY/FIRST AID:SEV CHEST P

AIN IN BREAST BONE AREA INDICATES ACCUM

OF DANG LEV OF CARBOXYL HGB BY METABLSM OF METHYLENE CHLORIDE TO  
CARBON MONOXIDE,GET MED ATTN.

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

HCC:C1

Boiling Pt:B.P. Text:105F,41C

Vapor Pres:380

Vapor Density:>1.0

Spec Gravity:1.14

Evaporation Rate & Reference:>1.0(BU ACETATE)

Solubility in Water:MODERATE

Appearance and Odor:PINK TO AMBER TWO LAYER LIQD,PHENOLIC ODOR

Percent Volatiles by Volume:95.0

=====  
===== St

ability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING & FLAMMABLE LIQD

Stability Condition to Avoid: LOOSE CONTAINER CLOSURES

Hazardous Decomposition Products: TOXIC OXIDES OF CARBON &  
CHLORINE (PHOSGENE, CARBON MONOXIDE)

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

Waste Disposal Methods: ONE OF THE FOLLOWING METHODS IS RECOMMENDED BY  
MFGR: (1). INCINERATE IN AN APPRVD INCINERATOR W APPROPRIATE FUME  
SCRUBBER; (2)

. LANDFILL IAW LOCAL, STATE & FED REGS; (3). TRANSFER/SHIP  
TO RECLAIMING CENTER FOR SOLVENT RECOVERY.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to

verify and

assume responsibility for the suitability of this information to their  
particular situation.