

PHIPPS PRODUCTS CORP -- SYNTHETC RSIN THINNR(TT-T-306)(AFTER 6/82) -- 8010-00-087-1953

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

Product ID:SYNTHETC RSIN THINNR(TT-T-306)(AFTER 6/82)

MSDS Date:10/01/1985

FSC:8010

NIIN:00-087-1953

MSDS Number: BCYHY

=== Responsible Party ===

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN STREET,SUITE 502

City:BOSTON

State:MA

ZIP:02111

Country:US

Info Phone Num:617-542-7341

Emergency Phone Num:(617)542-7341

CAGE:86511

=== Contra

ctor Identification ===

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

Box:City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Phone:OUT OF BUSINESS

CAGE:86511

===== Composition/Information on Ingredients =====

Ingred Name:LIGHT ALIPHATIC SOLVENT NAPHTHA

CAS:64742-89-8

Fraction by Wt: >9%

Other REC Limits:300 PPM

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:N-BUTYL ALCOHOL (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: >9%

Other REC Limits:50 PPM

OSHA P

EL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: >9%
Other REC Limits:100 PPM
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ISOBUTYL ISOBUTYRATE
CAS:97-85-8
RTECS #:NQ5250000
Fraction by Wt: >9%
Other REC Limits:100 PPM
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50
Mixture:N/K
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE OVEXPSR:INHAL-ANESTHETIC.IRRI
RESP TRCT.MAY CAUS SERIOUS NERV SYS DEPRESS,DAMAGE TO
KDNEYS,BLOOD,NERVES,LIVER & LUNGS.SKN-PRIMRY
IRRI,DFATTNG,DERMATITIS.EYE-PRIMRY IRRI,RDNESS,TEARNG,BLURRD VISI
ON.VAPOR HRMFUL.LIQ CAUS EYE BURNS.CHRONIC OVEXPSR:LIQ MAY CAUS SKN
IRRI.HRMFL/FATAL IF SWALLOWED.
Explanation of Carcinogenicity:NOT APPLICABLE .
Effects of Overexposure:SEE HEALT
H HAZARD SECTION .
Medical Cond Aggravated by Exposure:N/K

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

First Aid:EYE:IMME FLUSH W/PLEN OF WTR FOR 15 MIN & GET MED
ATTN.INHAL:REMOVE TO FRESH AIR.SUPPORT BRTHNG (GIVE O*2/ARTIFICIAL
RESPIRATION). INGESTION:CALL A PHYSICIAN IMME!DO NOT INDUCE
VOMITING.HAVE PAT IENT LIE DOWN & KEEP WARM.VOMIT MAY LEAD TO
ASPIRATION INTO LUNGS CAUS PNEUMONITIS WHICH MAY BE FATAL.
SKIN:FLUSH W/PLENTY OF WTR.

=====

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

Flash Point Method:TCC

Flash Point:45F/7C

Lower Limits:N/K

Upper Limits:N/K

Extinguishing Media:NFPA CLASS B EXTINGUISHERS (CO*2/FOAM)

Fire Fighting Procedures:WTR SPRAY MAY BE INEFFECTIVE ON FIRE BUT CAN PROTECT FIRE FIGHTERS & COOL CLOSED CONTAINERS.USE FOG NOZ IF WTR IS USED.USE NIOSH/MSHA APPROV SCBA & FULL PROT EQUIP.

Unusual Fire/Explosion Hazard:FLAMM!KEEP CNTNR TIGHTLY CLOSED.ISOL FRM OXIDIZERS,HEAT,SPRK,NON-EXPLO PROOF ELEC EQUIP & OPN FLAME.CLOSED CNTNR MAY EXPLO IF EXPO TO EXTREM HEAT.APPLYING (SUP DAT)

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

Spill Release Procedures:SMALL:MOP UP W/ABSORBENT MATL & TRANSFER TO HOOD.LGE:ISOL FROM OXID,HEAT,SPRK,ELEC EQUIP & OPEN FLAME.UNPROT PERSONS SHLD BE KEPT FROM AREA UNTIL CLEANED UP.STOP SPILL AT SOURCE.DIKE AREA TO PREVENT SPREAD.PUMP LIQ TO SALVAGE TANK.REMAINDR MAY BE TAKEN(SUP DAT)

Neutralizing Agent:N/K

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

Handling and Storage Precautions:DO NOT STORE ABOVE 120F/49C.STOR LGE AMTS IN STRUC MADE FOR OSHA CLASS IB LIQ.AVOID FREE FALL OF LIQ.GRND CNTNR WHEN POURING.DO NOT FLAME CUT,SAW(SUP DAT)

Other Precautions:ISOL FROM OXID,HEAT,SPRK,NON-EXPLO PROOF ELEC EQUIP & OPEN FLAME.USE ONLY W/ADEQU VENT.AVOID BREATHING OF VAP/SPRAY MIST.AVOID CONTACT W/SKIN & EYES.DO NOT TAKE INTERN.KEEP CLOSURE TIGHT & UPRIGHT WHEN NOT IN USE TO PREVENT LEAKAGE.GRND CNTNR WHEN POURING

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

Respiratory Protection:VENTILATE TO KEEP AIR BELOW 55PPM. IF OVER TLV, USE SELF-CONTAINED AIR PACK APPROVED BY NIOSH/MSHA. CONSULT SAFETY EQUIPMENT SUPPLIER. USE EXPLOSION PROOF ELECTRIC EQUIPMENT.

Ventilation:LOCAL EXHAUST:PREFERRED; MECHANICAL(GENERAL):ACCEPTABLE.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:OSHA STANDARD CHEMICAL GOGGLES.

Other Protective Equipment:IMPERVIOUS FOOTWEAR.

Work Hygienic

Practices:WASH CLOTHING BEFORE REUSE.

Supplemental Safety and Health

BP:111-151C.PH:N.UNU FR&EXPLO HAZ:TO HOT SURF RQUIRE SPEC PREAUT.RTE OF
ENTRY:FP N.SPILL/RLEAS PROC:UP ON ABSOR MATL & SHOVELED INTO
CNTNR.HND/STOR PRECA:BRAZE/WELD.EMPTY CNTNR HAZ!CONTIN ALL LABEL
PRE CAU!

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

HCC:F2

Boiling Pt:B.P. Text:231-303F OR

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:10.7

Vapor Density:3.4

Spec G

avity:0.797

pH:N/K-FP

Evaporation Rate & Reference:N/K

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, WATER-WHITE, ESTER ODOR.

Percent Volatiles by Volume:100

Corrosion Rate:

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

Stability Indicator/Materials to Avoid:YES

ISOLATE FROM STRONG OXIDIZERS SUCH AS PERMANGANATE.

Stability Condition to Avoid:ISOLATE FROM HEAT,SPARKS,NON-EXPLO PROOF
ELEC EQUIP & OPEN FLAME.

Hazardous Decomposition Products:CO & CO*2 F
ROM BURNING.

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

Waste Disposal Methods:SMALL:EVAPORATE UNTIL ALL VAPORS ARE GONE.

DISPOSE OF RMAINDER BY LEGALLY APPLI

METHODS.LARGE:RECYCLE/INCINERATE OBSERVING LOCAL,STATE & FEDERAL
HEALTH,SAFETY & POLLUTION LAWS(MFR).DISPOSE OF IAW FED, STATE &
LOCAL REGULATIONS

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