

KOPPERS CO INC -- NITROCELLULOSE LACQUER GLOSS -- 8010-00-248-2839

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

Product ID:NITROCELLULOSE LACQUER GLOSS

MSDS Date:01/01/1987

FSC:8010

NIIN:00-248-2839

MSDS Number: BDNPR

=== Responsible Party ===

Company Name:KOPPERS CO INC

Address:3000 KOPPERS BLDG

City:PITTSBURGH

State:PA

ZIP:15219-1818

Country:US

CAGE:80592

=== Contractor Identification ===

Company Name:KOP

PERS CO INC

Address:3000 KOPPERS BLDG

Box:City:PITTSBURGH

State:PA

ZIP:15219-1818

Country:US

CAGE:80592

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

Ingred Name:ALKYD/NITROCELLULOSE

Fraction by Wt: 24.7%

ACGIH TLV:UNK

Ingred Name:AMSCO 6645 SOLVENT

Fraction by Wt: 12.4%

ACGIH TLV:200PPM

Ingred Name:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 8.8%

OSHA PEL:0.05 MG/M3;1910.1025

ACGIH TLV:0.15 MG/M3;DUST 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred

Name:NAPHTHA (PETROLEUM SPIRITS OR BENZIN)

CAS:8030-30-6

RTECS #:SE7555000

Fraction by Wt: 8.8%

OSHA PEL:100 PPM

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 7.2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM/200STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Effects of Overexposure:HIGHER CONCENTR CAUSE

DROWSINESS,DIZZIN,FOLLOWED BY COMA.DANGER HI CON

CENTRA COULD

CAUSE(SEE SUPP)

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

First Aid:IF INHAL,MOVE TO FRESH AIR.IF NOT BREATHNG GIVE ARTIFIC

RESPIR,PREF MOUTH TO MOUTH.CALL A PHYS.IN CASE OF SKIN CONTACT,WASH

THORO W/SOAP & WATER;F/EYES FLUSH IMMED W/PLTY OF WATER F/15

MIN,CALL DR.IF SWALLOW,DO NOT INDUC VOMIT.CALL DR.WASHCONTAM CLO

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

Flash Point:23F -5C

Extinguishing Media:FOAM,DRY CHE

MICAL,WATER SPRAY FOG OR CO*2.

Fire Fighting Procedures:USE AIR SUPPL EQPMT F/ENC AREAS.COOL EXPOS

CONTAINER W/WATER

Unusual Fire/Explosion Hazard:KEEP AWAY FROM HEAT,SPARKS & FLAME.

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

Spill Release Procedures:REMOV ALL SOURCES OF

IGNIT(FLAME,ELECTRICAL,STATIC,FRICTICNAL SPARKS,HOT

SURFACES,ETC)AVD BREATHING VAP.VENTIL AREA.CONTAIN & SCOOP UP

W/NON-SPARKING TOOLS,RAGS,ETC.USE INERT ABSORBENT MATERIALS ON SM

A

LL SPILLS OR ON RESIDUALS OF LG SPILLS.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED & UPRIGHT TO
PRVNT LEAKAGE.AVD FLAMES,WELD,SMOKING,SPARKS,OPEN LIGHTS,ETC.AVD
BREATHNG OF VAP/SPRAY MIST.AVD EYE&SKIN CONTACT
Other Precautions:MAINTAIN GOOD PERSONAL HYGIENE.DO NOT USE IN CONFINED
AREAS,TANK OR PIT W/O ADEQUATE VENTILATION.

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

Respiratory
Protection:ORGANIC VAP CANIST WHER OXYG CONTENT IS ADEQ &
VAP CONCENT(SEE SUPP)
Ventilation:LOC EXHAUST & MECHANICAL
Protective Gloves:RUBBER GLOVES
Eye Protection:GOGGLES
Supplemental Safety and Health
EFFECTS OVEREXPOS:DEATH FROM EXPLOSION OR FR BREATHING.SYSTEMIC TOXIC
EFFECTS MAY ALSO RESULT FR SKIN ABSORPTION IRRIT TO EYES,NOSE &
THROAT NR OR ABOVE 25PPM FROM VAPORS.

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

HCC:F2
Vapor Density:HEAV
Spec Gravity:GL
8LB
Evaporation Rate & Reference:N BUTYL ACET-FASTR
Appearance and Odor:VISCOUS YELLOW LIQUID W/TYPICAL SOLVENT ODOR
Percent Volatiles by Volume:73

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOC APPLICABLE
REGULATIONS.

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ormation 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.