

RALRUBE INC -- COATING COMPOUND -- 8030-00-664-7042

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

Product ID:COATING COMPOUND

MSDS Date:03/01/1993

FSC:8030

NIIN:00-664-7042

MSDS Number: BTVRC

=== Responsible Party ===

Company Name:RALRUBE INC

Address:36977 FOX GLEN

City:FARMINGTON HILLS

State:MI

ZIP:48331-5000

Country:US

Info Phone Num:313-661-0260

Emergency Phone Num:313-661-0260

CAGE:GO659

=== Contractor I

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CAGE:GO659

Company Name:RALRUBE INC.

Address:36977 FOX GLEN

Box:City:FARMINGTON HILLS

State:MI

ZIP:48331

Country:US

Phone:248-661-0260, FAX 248-661-3941

CAGE:6X798

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

Ingred Name:NAPHTHA (PETROLEUM), HEAVEY STRAIGHT RUN NAPHTHA
(PETROLEUM) C6-C12

CAS:64741-41-9

Ingred Name:ASPHALT OXIDE

94-2
CAS:64742-93-4
ACGIH TLV:100 PPM

Ingred Name:ALUMINUM (POWDER)
CAS:7429-90-5
RTECS #:BD0330000
OSHA PEL:15 MG/CUM
ACGIH TLV:10 MG/CUM (DUST)

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: PROLONGED CONTACT MAY CAUSE
IRRITATION & DERMATITIS. EYES: MAY CAUSE IRRITATION & BLURRED
VISION. INHALATION: HIGH VAPOR C
ONCENTRATION MAY CAUSE
HEADACHE/DIZZINESS. INGESTION: CAN CAUSE GI IRRIT ATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATIION, BLURRED VISION, HEADACHE,
DIZZINESS.

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

First Aid:SKIN: CLEAN AFFECTED AREA W/MINIMUM OF MILD SOLVENT ADHERING
TO SOLVENT MANUFACTURER PRECAUTIONS, THEN WASH AREA THOROUGHLY
W/SOAP & WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER. INHALATION:
REMOVE FRO M AREA.
GIVE CPR/OXYGEN IF REQUIRED. INGESTION: DON'T
INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:125F
Lower Limits:0.9
Upper Limits:6.7
Extinguishing Media:DRY CHEMICALS, CO2, SAND. DON'T USE
WATER/HALOGENATED CHEMICALS.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. DON'T
USE WATER. IF POSSIBLE DIKE W/SAND & LET FIRE BURN OUT.
Unusual Fire/Explosion Hazard:MATERIAL CAN REACT W/

SOME ACIDS/CAUSTIC

SOLUTIONS TO FORM HYDROGEN GAS & HEAT. WATER WILL DO THE SAME.

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

Spill Release Procedures:DIKE AREA/ADD ABSORBENT TO LIQUID. KEEP OUT OF SEWERS & WATERWAYS. REMOVE ANY SOURCES OF IGNITION. VENTILATE AREA IF NECESSARY.

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

Handling and Storage Precautions:THIS MATERIAL IS FOR EXTERIOR USE ONLY. AVOID PROLONGED CONTACT W/SKIN. KEEP AWAY FROM SOURCES OF IGNITION & OPEN FLAME.

Other Precautions:READ LABEL OF PRODUCT IN ITS ENTIRETY BEFORE USE. DON'T HEAT/THIN THIS MATERIAL. KEEP OUT OF REACH OF CHILDREN. DON'T USE GASOLINE/NAPHTHA TO CLEAN TOOLS/EQUIPMENT.

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

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF TLV IS EXCEEDED/DURING SPRAY OPERATION.

Ventilation:REQUIRED

Protective Gloves:OIL RESISTANT, IMPERVIOUS

Eye Protection:CH

EMICAL SPLASH PROOF GOGGLES

Other Protective Equipment:IMPERVIOUS CLOTHING, BARRIER CREAM

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

BOILING POINT/VAPOR PRESSURE/VAPOR DENSITY: INFORMATION IS FOR MINERAL SPIRITS.

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

Boiling Pt:B.P. Text:300-350F

Vapor Pres:2.7(SUPP)

Vapor Density:>1 (SUPP)

Spec Gravity:>1

Solubility in Water:INSOLUBLE

Appearance and Odor:THIC

K SILVER LIQUID W/PETROLEUM ODOR

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

Stability Indicator/Materials to Avoid: YES

WATER VAPOR, ACIDS, CAUSTICS, HALOGENATED HYDROCARBONS, OXIDIZERS.

Stability Condition to Avoid: HEAT, OPEN FLAMES & OTHER SOURCES OF
IGNITION.

Hazardous Decomposition Products: SMOKE, CO, CO₂, ALUMINUM OXIDE.

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

Waste Disposal Methods: DISPOSE OF IN AN APPROVED LANDFILL IAW/FEDERAL,
STATE & LOCAL REGULATIONS.

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