

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

Identification ===

Company Name:RALRUBE INC

Address:36977 FOX GLEN

City:FARMINGTON

State:MI

ZIP:48331-5000

Country:US

Phone:313-661-0260

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
CONCENTRATION MAY CAUSE
HEADACHE/DIZZINESS. INGESTION: CAN CAUSE GI IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, 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 FROM 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:C

HEMICAL 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:THI

CK 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.

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.