

RALRUBE INC. -- PERFECT SEAL #3 -- 8030-00-220-6973

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Product Identification
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Product ID:PERFECT SEAL #3
MSDS Date:08/19/1998
FSC:8030
NIIN:00-220-6973
Status Code:A
MSDS Number: CLGDZ
=== Responsible Party ===
Company Name:RALRUBE INC.
Address:36977 FOX GLEN
City:FARMINGTON HILLS
State:MI
ZIP:48331
Country:US
Info Phone Num:248-661-0260
Emergency Phone Num:1-800-663-4057
Preparer's Name
:RENEST CARTER
Chemtrec Ind/Phone:(800)424-9300
CAGE:6X798

==== Contractor Identification ====

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

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Composition/Information on Ingredients
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Ingred Name:CASTOR OIL
CAS:8001-79-4
RTECS #:FI4100000
= Wt:0.

Ingred Name:SOYABEAN OIL
CAS:68152-81-8
Code:F
= Wt:0.

Ingred Name:CELITE 322
CAS:7631-86-9
Code:F
= Wt:0.

Ingred Nam

e:ISOPROPYL ALCOHOL

= Wt:24.1

Ingred Name:1-METHOXY 2-PROPANOL

= Wt:4.8

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

LD50 LC50 Mixture:NONE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:PRIMARY ROUTES OF ENTRY: SKIN, INGESTION, INHALATION.EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: VAPOR ABOVE TLV IS IRRITATING TO EYES, NOSE, THROAT AND CAN CAUSE HEADACHE, DIZZINESS, AND NAUSEA. LIQUID IS AN EYE IRRITANT.

Explana

tion of Carcinogenicity:NONE

Medical Cond Aggravated by Exposure:

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

First Aid:INGESTION: DO NOT INDUCE VOMITING AND GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR CALL PHYSICIAN. EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND CONSULT PHYSICIAN. SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER.

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

Flash Point Method:TCC

Flash Poi

nt:=12.2C, 54.F

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:3%

Upper Limits:20%

Extinguishing Media:CO2, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:CARBON DIOXIDE AND CARBON MONOXIDE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SCRAPE OR WIPE UP AS MUCH MATERIAL AS POSSIBLE AND STORE IN A CLOSED CONTAINER. CONTAINER RESIDUES MAY BE CLEANED WITH ISOPROPYL ALCOHOL. FOR LARGE SPILLS VENTIL

ATE AREA AND REMOVE
SOURCES OF IGNITION .

Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:DO NOT STORE NEAR HEAT, SPARKS OR
FLAME. AVOID PROLONGED BREATHING OF VAPORS AND CONTACT WITH EYES.

Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE

Ventilation:VENTILATION: SUFFICIENT TO MAINTAIN VAPOR PRESSURE BELOW
TLV.

Protective Gloves:WEAR RUBBER OR PLASTIC GLOVES.

Eye Protection:WEAR SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:NONE

Work Hygienic Practices:NONE

Supplemental Safety and Health
NONE

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Physical/Chemical Properties
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Boiling Pt:=90.6C, 195.F

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Pres:29MM@68 F

Vapor Density:2.5

Spec Gravity:1.03

Solubility in Water:.86

Appearance and Odor:BROWN LIQUID

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

HYDROFLUORIC ACID, STRONG OXIDIZERS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Disposal Considerations
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATION.

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