

RALRUBE INC. -- PETROLATUM, TECHNICAL -- 9150-00-250-0926

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Product Identification  
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Product ID:PETROLATUM, TECHNICAL  
MSDS Date:12/23/2000  
FSC:9150  
NIIN:00-250-0926  
Status Code:A  
MSDS Number: CLNMR  
=== 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, FAX 248-661-3941  
Emergency Phone Num:  
800-563-4057  
Preparer's Name:RYAN MICKELSON  
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:PETROLATUM  
CAS:8009-03-8  
RTECS #:SE6780000

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Hazards Identification  
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Health Hazards Acute and Chronic:EYE CONTACT: THIS PRODUCT IS

MINIMALLY

IRRITATING TO THE EYES UPON DIRECT CONTACT BASED ON TESTING OF SIMILAR PRODUCTS AND/OR COMPONENTS. SKIN CONTACT: THIS PRODUCT IS MINIMALLY IRRITATING TO THE SKIN UPON DIRECT CONTACT. BASED ON TESTING OF SIMILAR PRODUCTS AND/OR COMPONENTS. INHALATION: THIS PRODUCT HAS A LOW VAPOR PRESSURE AND IS NOT EXPECTED TO PRESENT AN INHALATION HAZARD AT AMBIENT CONDITIONS. CAUTION SHOULD BE TAKEN TO PREVENT AEROSOLIZATION OR MISTING OF THIS PRODUCT. THE PERMISSABLE

EXPOSURE LIMIT AND THRESHOLD LIMIT VALUE (TLV) FOR THIS PRODUCT AS OIL MIST IS 5 MG/ME. EXPOSURES BELOW 5 MG/M3 APPEAR TO BE WITHOUT

Effects of Overexposure: SIGNIFICANT HEALTH RISK. THE SHORT-TERM EXPOSURE LIMIT FOR THIS PRODUCT AS AN OIL MIST IS 10 MG/M3.

INGESTION: DO NOT INGEST. THIS PRODUCT IS PRACTICALLY NON-TOXIC BY INGESTION. THIS PRODUCT HAS LAXATIVE PROPERTIES AND MAY RESULT IN ABDOMINAL CRAMPS AND DIARRHEA. PETROLATUM OR PETROLEUM JELLY IS A MICROCRYSTALLINE

WAX WITH A DEFINED OIL CONTENT. MICROCRYSTALLINE WAXES CONSIST MAINLY OF ISO AND CYCLOPARAFFINS WITH SOME, ALKYLATED AROMATIC HYDROCARBONS. PETROLATUMS ARE NONTOXIC AND SOME PETROLATUMS HAVE BEEN APPROVED FOR FOOD AND MEDICINAL USE. EXPOSURE TO A LARGE SINGLE DOSE, OR REPEATED SMALLER DOSES OF PETROLATUM BY INHALATION. ASP

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First Aid Measures  
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First Aid: EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS AND CONTINUE

FLUSHING UNTIL IRRITATION SUBSIDES. IF MATERIAL IS HOT, TREAT FOR THERMAL BURNS AND TAKE VICTIM TO HOSPITAL IMMEDIATELY. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. WASH CONTAMINATED AREA THOROUGHLY WITH SOAP AND WATER. IF MATERIAL IS HOT, SUBMERGE INJURED AREA IN COLD WATER. IF VICTIM TO HOSPITAL IMMEDIATELY. INHALATION: THIS MATERIAL HAS A LOW VAPOR PRESSURE AND IS NOT EXPECTED TO PRESENT AN INHALATION EXPOSURE AT AMBIENT CONDITIONS.

IF VAPOR OR MIST IS GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, REMOVE VICTIM FROM EXPOSURE. INGESTION: DO NOT INDUCE VOMITTING

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Fire Fighting Measures  
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Flash Point Method: COC

Flash Point: =204.4C, 400.F

Extinguishing Media: USE DRY CHEMICAL, FOAM, OR CARBON DIOXIDE.

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME. CAUTION SHOULD BE EXERCISED WHEN USING WATER OR FOAM AS FROTHING MAY OCCUR. ESPECIALLY

CIALLY

IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID.

Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHILE BURNING, CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION.

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

Spill Release Procedures:CONSULT HEALTH EFFECT INFORMATION IN SECTION III, PERSONAL HEALTH PROTECTION INFORMATION IN SECTION V, FIRE PROTECTION INFORMATION IN SECTION VI, AND REACTIVITY DATA IN SECTION

VII, NOTIFY APPROPRIATE AUTHORITIES OF SPILL. CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES. REMOVE ALL SOURCES OF IGNITION. ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC. LAR

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

Handling and Storage Precautions:DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS. THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS UNDER DOT REGULATIONS. FIRE EXTINGUISHER SHOULD BE KEPT READILY AVAILABLE. SEE NFPA 30 AND OSHA 1910.106--- FLAMMABLE AND COMBUS

Other Precautions:THIS PRODUCT IS NOT KNOWN TO CONTAIN SARA TITLE III, SECTION 313 REPORTABLE CHEMICALS AT OR GREATER THAN 1.0% THIS PRODUCT IS ON THE TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY.

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

Respiratory Protection:RESPIRATORY PROTECTION IS NOT REQUIRED UNDER CONDITIONS OF NORMAL USE. IF VAPOR OR MIST IS GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED. USE AN ORGANIC VAPOR RESPIRATOR WITH A DUST AND MIST FILTER . ALL RESPIRATORS MUST BE NIOSH CERTIFIED. DO NOT USE COMPRESSED OXYGEN IN HYDROCARBON ATMOSPHERES.

Ventilation:IF VAPOR OR MIST IS GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED. ADEQUATE VENTILATION IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE MUST BE PROVIDED TO MAINTAIN

Protective Gloves

:IMPERVIOUS GLOVES

Eye Protection:EYE PROTECTION IS NOT REQUIRED UNDER CONDITIONS OF NORMAL USE. IF MATERIAL IS

Other Protective Equipment:CONSUMPTION OF FOOD AND BEVERAGE SHOULD BE AVOIDED IN WORK WHERE HYDROCARBONS ARE PRESENT. ALWAYS WASH HANDS AND FACE WITH SOAP AND WATER BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

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

Melt/Freeze Pt:M.P/F.P Text:120-135 F

Spec Gravity:0.86 @ 60 F

Solubili

ty in Water:INSOLUBLE IN WATER

Appearance and Odor:DARK RED SEMI-SOLID. ODORLESS

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

Stability Indicator/Materials to Avoid:YES

MAY REACT WITH SOME STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:ALL DISPOSALS MUST COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THE MATERIAL. IF SPILLED OR DISCARDED. MAY

BE REGULATED WASTE. REFER TO STATE AND LOCAL REGULATIONS. CAUTION: IF REGULATED SOLVENT S ARE USED TO CLEAN UP SPILLED MATERIAL. THE RESULTING WASTE MIXTURE MAY BE REGULATED. DEPARTMENT OF TRANSPORTATION REGULATIONS MAY APPLY FOR TRANSPOR

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