

RALRUBE INC. -- NOX RUST 509 -- 8030-00-231-2353

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

Product ID:NOX RUST 509  
MSDS Date:03/05/2000  
FSC:8030  
NIIN:00-231-2353  
Status Code:A  
MSDS Number: CLHZS  
=== 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:(800)424-9300  
Preparer's Name:HENRY  
SIMMONS  
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 =====

Ingred Name:PETROLEUM OIL  
CAS:64741-96-4  
RTECS #:PY8040000  
Minimum % Wt:55.  
Maximum % Wt:65.  
ACGIH TLV:5 MG/M3

Ingred Name:PETROLATUM  
CAS:8009-03-8  
RTECS #:SE6780000  
Minimum % Wt:25.  
Maxumu

m % Wt:30.  
OSHA PEL:2 MG/M3  
ACGIH TLV:2 MG/M3

Ingred Name:PARAFFIN WAX 115  
CAS:8002-74-2  
RTECS #:RV0350000  
Minumum % Wt:3.  
Maxumum % Wt:6.  
ACGIH TLV:2 MG/M3

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Hazards Identification  
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Health Hazards Acute and Chronic:ACUTE EFFECTS: MAY CAUSE SEVERE IRRITATION AND REVERSIBLE SKIN IRRITATION. PROLONGED SKIN EXPOSURE MAY CAUSE DERMATITIS OR OIL ACNE. BREATHING MISTS MAY CAUSE PULMONARY IRRITATION OF DIZZINESS. EXCESSIVE INHALATION MAY PRODUCE

DIZZINESS, NAUSEA, HEADACHE, AND INCOORDINATION.

Medical Cond Aggravated by Exposure:EXPOSURES MAY AGGRAVATE PRE-EXISTING RESPIRATORY OR SKIN PROBLEMS.

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First Aid Measures  
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First Aid:INHALATION: MOVE VICTIM TO FRESH AIR AND CALL EMERGENCY MEDICAL CARE. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. EYES: IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES. SEEK IMMEDIATE MEDICAL ATTENTION. SKIN: WASH SKIN WITH SOAP AND WATER. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE. INGESTION: DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION INTO THE LUNGS.

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Fire Fighting Measures  
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Flash Point:148.9C, 300.F  
Extinguishing Media:SMALL FIRES: DRY CHEMICAL, CO2, WATER SPRAY, OR REGULAR

FOAM. LARGE FIRES: WATER SPRAY, FOG, OR REGULAR FOAM. MOVE CONTAINER FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK.

Fire Fighting Procedures:FIRE MAY PRODUCE IRRITATING OR POISONOUS GASES. POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND STRUCTURAL FIREFIGHTERS? PROTECTIVE CLOTHING WILL PROVIDE LIMITS PROTECTION. KEEP UNNECESSARY PEOPLE AWAY. ISOLATE HAZARD AREA AND DENY ENTRY. STAY UPWIND; KEEP OUT OF LOW AREAS. ISOLATE FOR 1/4 MILE .

Unusual Fire/Explosion

Hazard:FLAMMABLE/COMBUSTIBLE MATERIAL. MAY BE IGNITED BY HEAT, SPARKS, OR FLAMES. VAPORS MAY TRAVEL TO A SOURCE OF IGNITION AND FLASH BACK CONTAINER MAY EXPLODE IN HEAT OF FIRE. VAPOR EXPLOSION HAZARD INDOORS, OUTDOORS, OR IN SEWERS. RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD.

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

Spill Release Procedures:SHUT OFF IGNITION SOURCES; NO FLARES; SMOKING OR FLAMES IN HAZARD AREA. STOP LEAK IF YOU CAN DO IT WITHOUT RISK.

SMALL SPILLS: TAKE UP WITH SAND OR OTHER NONCOMBUSTIBLE ABSORBENT AND PLACE INTO CONTAINERS FOR LATER DISPOSAL. LARGE SPILLS: DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL, WELL-VENTILATED AREA. KEEP AWAY FROM FLAMES, SPARKS OR HOT SURFACES. NEVER USE A TORCH TO CUT OR WELD ON OR NEAR CONTAINER. EMPTY CONTAINER CAN CONTAIN EXPLOSIVE VAPORS.

Other Precautions:NEVER WEAR CONTAMINATED CLOTHING. LAUNDRY OR DRY CLEAN AREA BEFORE WEARING. DISCARD OIL-SOAKED SHOES. WASH THOROUGHLY WITH SOAP AND WATER (WATERLESS HAND CLEANER MAY BE HELPFUL IN REMOVING RESIDUES) AFTER USE AND BEFORE SMOKING OR HEATING. AVOID EXCESSIVE SKIN CONTACT.

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

Respiratory Protection:NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPOR AND TO MIST TO CONTROL EXPOSURE WHEN

ERE VENTILATION IS INADEQUATE.

Ventilation:GENERAL AND LOCAL EXHAUST.

Protective Gloves:IMPERVIOUS GLOVES (VITON, PVOH, ETC)

Eye Protection:SAFETY GLASSES WITH SIDESHIELDS OR CHEMICAL GOGGLES.

Other Protective Equipment:IF SPLASHING IS ANTICIPATED, WEAR RUBBER

APRON AND BOOTS OR OTHER PROTECTIVE EQUIPMENT TO MINIMIZE CONTACT.

Supplemental Safety and Health

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

Boiling Pt:>148.9C, 300.F

Vapor Pres:1

Spec Gravity:0.9

VOC Grams/

Liter:.2

Evaporation Rate & Reference:>1 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGLBLE

Appearance and Odor:DARK AMBER, SOFT WAXY SOLID WITH A PETROLEUM OIL  
ODOR.

Percent Volatiles by Volume: