

RALRUBE, INC. -- LA-4381/30 -- 8040-00-764-4424

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Product Identification  
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Product ID:LA-4381/30  
MSDS Date:03/22/1991  
FSC:8040  
NIIN:00-764-4424  
MSDS Number: CGNGS  
==== Responsible Party ====  
Company Name:RALRUBE, INC.  
Address:36977 FOX GLEN  
City:FARMINGTON HILLS  
State:MI  
ZIP:48331  
Country:US  
Info Phone Num:800-253-3436  
Emergency Phone Num:810-661-0260  
CAGE:LO926

==== Contractor Identification  
n ====

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  
Company Name:RALRUBE, INC.  
Address:36977 FOX GLEN  
Box:City:FARMINGTON HILLS  
State:MI  
ZIP:48331  
Country:US  
Phone:800-253-3436  
CAGE:LO926

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Composition/Information on Ingredients  
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Ingred Name:METHYL ETHYL KETONE  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 69.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM

ACGIH TLV:200 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:BUTADIENE NITRILE RUBBER  
CAS:9003-18-3  
Other REC Limits:NONE REDOMMENDED

Ingred Name:VOC = 4.99 LB/GL  
RTECS #:9999999VO  
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE: IRRIT, BURNS. SKIN: DRYNESS.  
INHAL: NAUSEA, NAR  
COSIS, NERVOUS SYSTEM DAMAGE, LIVER  
ABNORMALITIES, KIDNEY/LUNG/BRAIN DAMAGE, TERATOGEN. INGEST: VOMIT,  
WEAKNESS IN HANDS/FEET.  
Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS

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===== First Aid Measures =====  
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First Aid:SKIN: WASH W/SOAP AND WATER. EYE: FLUSH W/WATER. INGEST: DONT  
INDUCE VOMITING. INHAL: REMOVE TO FRESH AIR. OXYGEN OR CPR IF  
NEEDED. IN ALL CASES, GET MED AID.

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===== Fire Fighting Measures =====  
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Flash Point Method:TCC  
Flash Point:23.0F,-5.0C  
Lower Limits:1.8%  
Upper Limits:11.5%  
Extinguishing Media:CO2, FOAM, DRY CHEMICAL.  
Fire Fighting Procedures:USE SCBA. USE WATER SPRAY TO COOL FIRE EXPOSED  
STRUCTURES AND DISPERSE VAPOR CLOUD IF FIRE IS NOT PRESENT.  
Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL  
A CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASHBACK.

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===== Accidental Release Measures =====  
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Spill Release Proc

edures:ABSORB SPILL IN SAND, EARTH, VERMICULITE,  
OIL-DRI, OR SOL-SPEED-DRI. SHOVEL ABSORBED MATERIAL INTO STEEL  
CONTAINER AND COVER.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN APPROVED SOLVENT STORAGE  
AREA. KEEP TIGHTLY CLOSED. KEEP AWAY FROM HEAT OPEN FLAMES, SPARKS,  
HOT SURFACES AND OXIDIZING AGENTS.

Other Precautions:NA

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Exposure Controls/Personal Protection  
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Respiratory Protecti

on:USE NIOSH-APPROVED ATMOSPHERE SUPPLYING OR AIR  
PURIFYING RESPIRATOR FOR ORGANIC VAPORS AS REQUIRED TO MAINTAIN  
EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.

Ventilation:LOCAL EXHUAST-REMOVE VAPORS DURING PROCESSING. MECHANICAL  
EXHST:EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:PVA GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO PREVENT  
SKIN CONTACT.

Work Hygienic Practices:KEEP AREA CLEAN. CLEAN UP SPILLS IMMEDIATELY.  
PRACTICE

GOOD PERSONAL HYGIENE.

Supplemental Safety and Health

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:175F,79C

Vapor Pres:70.2 @ 20C

Vapor Density:2.5

Spec Gravity:0.888

Solubility in Water:NA

Appearance and Odor:TAN, CHARACTERISTIC SOLVENT ODOR.

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

AVOID HEAT, OPEN FLAMES, SPARKS, HOT SURFACE, AND OXIDIZING AGENTS.

Stability Condition to A

void:NA

Hazardous Decomposition Products:OXIDES OF CARBON, SULFUR NITROGEN AND HYDROGEN CHLORIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CHEMICAL AND SOLVENT WASTE DISPOSAL REGULATIONS.

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