

RALRUBE -- FA-1030 -- 8040-00-515-2246

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Product Identification
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Product ID:FA-1030
MSDS Date:05/25/1993
FSC:8040
NIIN:00-515-2246
Kit Part:Y
MSDS Number: CGNFM
=== Responsible Party ===
Company Name:RALRUBE
Address:36977 FOX GLENN
City:FARMINGTON HILLS
State:MI
ZIP:48331
Country:US
Info Phone Num:810-661-0260
Emergency Phone Num:810-661-0260
CAGE:KO232
=== Contractor Identification ===
Company Name:RALRUBE
Address:36977 FOCX GLEN
Box:City:FARMINGTON HILLS
State:MI
ZIP:48331
Country:US
Phone:810-661-0261
CAGE:KO232
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:METHANOL (SARA 313) (CERCLA)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 76.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
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CGIH TLV:200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ALIPHATIC AMINE
CAS:63512-71-0
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC = 5.37 G/L
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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===== 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:EYE: IRRIT, BLINDNESS. S
KIN: DRYNESS,
CRACKING. INHAL: NAUSEA, NARCOSIS. CHRONIC: LIVER DAMAGE.
Medical Cond Aggravated by Exposure:RESPIRATORY AND LIVER AILMENTS.

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

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

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

Flash Point Method:TCC
Flash Point:54.0
F,12.2C
Autoignition Temp:Autoignition Temp Text:867F
Lower Limits:5.5
Upper Limits:36.5
Extinguishing Media:CO2, FOAM, DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA. USE WATER SPRAY
TO COOL CONTAINERS AND DISPERSE VAPOR CLOUD IF FIRE IS NOT PRESENT.
Unusual Fire/Explosion Hazard:VAPORS >AIR, MAY TRAVEL TO IGNIT SOURCES
AND FLASH BACK.

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

Spill Release Procedures:ABSORB SPILL IN SAND, EARTH, VERMICUL

ITE,
OIL-DRI OR SPL-SPEED-DRI. SHOVEL ABSORBED MATERIAL INTO STEEL
CONTAINER AND COVER.

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

Handling and Storage Precautions:STORE IN APPROVED SOLVENT STORAGE
AREA. KEEP CONTAINER TIGHTLY CLOSED. KEEP AWAY FROM IGNITS, HOT
SURFACES AND OXIDIZING AGENTS.

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

Respiratory Protection:USE NIOSH APPROVED ATMOSPHERE SUPPLYING OR AIR
PURIFYING RESPIRATOR
FOR ORGANIC VAPORS.

Ventilation:LOCAL EXHAUST TO REMOVE VAPORS DURING PROCESSING.
MECHANICAL EXHAUST EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:PVA

Eye Protection:GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHES 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 =====

Boiling Pt:B.P. Text:147

F,64C

Vapor Pres:97.7 @ 68F

Vapor Density:1.11

Spec Gravity:0.851

Appearance and Odor:PUNGENT, AMINE ODOR.

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS AND OXIDIZING AGENTS.

Stability Condition to Avoid:IGNIT SOURCES, HOT SURFACES, STRONG ACIDS
AND OXIDIZING AGENTS.

Hazardous Decomposition Products:AMMONIA AND HYDROCHLORIDE.

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

Waste Disposal Met

hods:IN ACCORDANCE W/LOCAL, STATE AND FEDERAL
CHEMICAL AND SOLVENT WASTE DISPOSAL REGULATIONS.

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