

RALRUBE INC. -- 232 ASPHALT CUTBACK ADHESIVE,MMM-A-110B -- 8040-00-264-3891

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Product Identification
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Product ID:232 ASPHALT CUTBACK ADHESIVE,MMM-A-110B

MSDS Date:06/01/1988

FSC:8040

NIIN:00-264-3891

MSDS Number: BYBYK

=== Responsible Party ===

Company Name:RALRUBE INC.

Address:36977 FOX GLEN

City:FARMINGTON HILLS

State:MI

ZIP:48331

Country:US

Info Phone Num:313-661-0260

Emergency Phone

Num:810-661-0260

Preparer's Name:NONE

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:PETROLEUM DISTILATE

CAS:8030-30-6

Fraction by Wt: 30-35%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:VOLATILE ORGANIC CONTENT, V.O.C.= GM/LITER

, (295 GM/LITER
NON-PHOTOCHEMICALLY REACTIVE)
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE: EYES: IRRITATION. SKIN:
IRRITATION, DEMATITIS. INHALATION: HEADACHES, DIZZINESS, NOSE,
THROAT, LUNG DISTRESS FROM VAPORS. HIGH CONCENTRATIONS MAY RESULT
IN ASPHYXIATION
. INTENTIONAL CONCENTRATING AND INHALING MAY BE
FATAL. CHRONIC: PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE
PERMANENT BRAIN AND CNS DAMAGE.
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, DERMATITIS.
INHALATION: HEADACHES, DIZZINESS, NOSE, THROAT, LUNG DISTRESS.
ASPHYXIATION, BRAIN DAMAGE, DEATH.
Medical Cond Aggravated by Exposure:CURRENT ANEMIA, RESPIRATORY TRACT
OR LIVER AILMENTS, AND SKIN CONDITIONS ARE PRONE TO AGGRAVATION BY
EXPOSURE TO THIS MATERIAL.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED
CLOTHING, WASH AREA WITH SOAP AND WATER OR SKIN CLEANER.
INHALATION: MOVE TO FRESH AIR . GIVE CPR IF NEEDED. GET MEDICAL
ATTENTION. INGESTION: GET MEDICAL ATTENTION.

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

Flash Point:56.0F,13.3C
Lower Limits:1%
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER. VAPORS ARE
FLAMMABLE IF ALLOWED TO COLLECT AND CONCENTRATE.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY DEVELOP EXCESSIVE
PRESSURE AND ERUPT WHEN EXPOSED TO EXTREME HEAT. ADHESIVE WILL
FLOAT ON WATER AND MAINTAIN FLAME.

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

Spill Release P

cedures:EXTINGUISH ALL SOURCES IGNITION. SCOOP MATERIAL INTO APPROVED DOT CONTAINER. REMOVE TO SAFE PLACE WHERE MATERIAL CAN DRY. DO NOT FLUSH ADHESIVE DOWN DRAINS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES, AND ALL SOURCES OF IGNITION. CLOSE CONTAINER AFTER EACH USE. DO NOT RE-USE CONTAINER.AVOID SKIN/EYE CONTACT.

Other Precau

tions:FLAMMABLE VAPORS MAY IGNITE. OPEN ALL DOORS AND WINDOWS AND UTILIZE OTHER FIRE-SAFE MEANS TO ASSURE FRESH AIR ENTRY/EXHAUST DURING USE AND UNTIL VAPORS ARE GONE. SOLVENT VAPOR MAY CARRY ASPHALT ODOR U NTIL ADHESIVE DRIES. DO NOT SMOKE.

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Exposure Controls/Personal Protection
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Respiratory Protection:PROPER VENTILATION NORMALLY SUFFICIENT. IF EYE WATERING, HEADACHE, OR DIZZINESS EXPERIENCED INCREASE FRESH AIR SUPPLY, WEAR NIOSH APPROVED RESPIRATORY EQUIPMENT, OR LEAVE THE AREA.

Ventilation:ADEQUATE VENTILATION IS ESSENTIAL TO PREVENT BUILDUP OF VAPORS' PEL, OR A FLAMMABLE CONCENTRATION.

Protective Gloves:RECOMMENDED TO PREVENT SKIN CONTACT.

Eye Protection:WEAR SAFETY GLASSES/GOGGLES FOR SPLASHES

Other Protective Equipment:NONE REQUIRED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSING.

Supplemental Safety and Health
NONE

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Physical/Chemical Properties
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HCC:F2

Boiling Pt.=125.C, 257.F

B.P. Text:257 TO 310F

Vapor Pres:15

Vapor Density:>AIR

Spec Gravity:0.95

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:40

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
NONE KNOWN.

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME AND ALL OTHER
IGNITION SOURC

ES.

Hazardous Decomposition Products:NONE KNOWN.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

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