

RALRUBE INC. -- ASPHALT CUTBACK ADHESIVE -- 8040-00-264-3891

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Product Identification
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Product ID: ASPHALT CUTBACK ADHESIVE

MSDS Date: 08/15/1998

FSC: 8040

NIIN: 00-264-3891

Status Code: A

MSDS Number: CLQVZ

=== 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 Phon

e Num: 800-424-9300

Preparer's Name: ERNEST CARTER

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CAGE: 6X798

=== Contractor Identification ===

Company Name: RALRUBE INC.

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Composition/Information on Ingredients
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Ingred Name: PETROLEUM BENZIN

CAS: 8030-30-6

RTECS #: DE3030000

Minumum % Wt: 30.

Maxumum % Wt: 35.

OSHA PEL: 400 MG/M3; 100 PPM

ACGIH TLV: 1590 MG/M3; 400 PP

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Effects of Overexposure:HEADACHES, DIZZINESS, EYE, NOSE, THROAT AND LUNG DISTRESS FROM VAPORS. INHALATION OF HIGH CONCENTRATIONS MAY ASPHYXIATE. REPORTS HAVE REPEATED HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVERE XPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHA

LING THE CONTENTS MAY BE HARMFUL OR FATAL. NO

LONG TERM LABORATORY TESTS TO DETERMINE CHRONIC EFFECTS. SKIN IRRITATION AND DERMATITIS MAY DEVELOP FROM PROLONGED CONTACT WITH SKIN.

Medical Cond Aggravated by Exposure:CURRENT ANEMIA, RESPIRATORY TRACT OR LIVER AILMENTS, AND SKIN CONDITIONS.

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First Aid Measures
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First Aid:MOVE PERSON TO FRESH AIR AND APPLY ARTIFICIAL RESPIRATION IF NEEDED. CALL PHYSICIAN IMMEDIATELY, IN CASE OF EYE CONTACT, FLUSH

EYES WITH PLENTY OF WATER FOR 15 MINUTES. WASH SKIN THOROUGHLY WITH SOAP AND WATER OR HAND CLEANER.

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Fire Fighting Measures
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Flash Point:=13.3C, 56.F

Lower Limits:1%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG.

Unusual Fire/Explosion Hazard:VAPORS ARE FLAMMABLE IF ALLOWED TO COLLECT AND CONCENTRATE. ADHESIVE WILL FLOAT TO SURFACE OF WATER AND MAINTAIN FLAME. WATER CAN SPREAD FLAME. CLOSED CONTAINERS MAY

DEVELOP EXCESSIVE PRESSURE AND ERU PT WHEN EXPOSED TO EXTREME HEAT.

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Accidental Release Measures
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Spill Release Procedures:REMOVE OR EXTINGUISH ALL SOURCES OF IGNITION IN THE AREA, INCLUDING EQUIPMENT WHICH MAY SPARK. SCOOP MATERIAL INTO APPROVED DOT CONTAINER. REMOVE TO SAFE PLACE WHERE MATERIAL CAN DRY.

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, FLAM

ES,
AND ALL SOURCES OF IGNITION.

Other Precautions:KEEP OUT OF REACH OF CHILDREN. USE ONLY AS DIRECTED
ON LABEL. CLOSE CONTAINER AFTER EACH USE. DO NOT RE-USE CONTAINER.
AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection:PROPER VENTILATION NORMALLY SUFFICIENT. IF EYE
WATERING, HEADACHES OR DIZZINESS ARE EXPERIENCED, INCREASES FRESH
AIR SUPPLY, WEAR NIOSH APPROVED RESPIRATORY EQUIPMENT, OR LEAVE
THE ARE

A.

Ventilation:FLAMMABLE VAPORS MAY IGNITE. ADEQUATE VENTILATION IS
ESSENTIAL TO PREVENT BUILD UP OF VAPORS TO LEL, OR A FLAMMABLE
CONCENTRATION.

Protective Gloves:PROTECTIVE GLOVES: TO PREVENT SKIN CONTACT.

Eye Protection:GLASSES TO AVOID SPLASHES.

Work Hygienic Practices:WASH SKIN THOROUGHLY WITH SOAP AND AWTER OR
HAND CLEANER.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:257-310 F

Vapor Density:HEAVIER

V

OC Pounds/Gallon:295

VOC Grams/Liter:7.9

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:40%

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, AND ALL OTHER
SOURCES OF IGNITION.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE

WITH LOCAL DISPOSAL

REGULATIONS. DO NOT FLUSH ADHESIVE DOWN DRAINS.

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