

PALMER ASPHALT COMPANY -- ASPHALT ROOF CEMENT -- 5610-00-236-4946

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

Product ID: ASPHALT ROOF CEMENT

MSDS Date: 01/01/1985

FSC: 5610

NIIN: 00-236-4946

MSDS Number: BDLSR

=== Responsible Party ===

Company Name: PALMER ASPHALT COMPANY

Address: 196 W 5TH

Box: 58

City: BAYONNE

State: NJ

ZIP: 07002-1102

Country: US

CAGE: 86371

=== Contractor Identification ===

Company Name: PALMER AS

PHALT CO

Address: 196 W 5TH

Box: 58

City: BAYONNE

State: NJ

ZIP: 07002-1102

Country: US

CAGE: 86371

===== Composition/Information on Ingredients =====

Ingred Name: SOLVENTS

Fraction by Wt: 40%

ACGIH TLV: 200 PPM

Ingred Name: ASBESTOS (AMIANTHUS, OBSOLETE AMOSITE), (FOR OSHA PEL, SEE
29CFR 1910.1101)

CAS: 1332-21-4

RTECS #: CI6475000

Fraction by Wt: 20%

OSHA PEL: 0.2 FIBERS/CC

ACGIH TLV: 0.5 FIBERS/CC; A1; 89

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

===== Hazards Identificati

on =====

Effects of Overexposure:INHAL: MAY RESULT IN MILD DEPRESSION TO
CONVULSIONS & LOSS OF CONSCIOUSNESS.

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

First Aid:IF OVERCOME BY VAPOR, REMOVE AT ONCE FROM EXPOSURE; CALL
DOCTOR. INGESTION: DO NOT INDUCE VOMITING; CALL DOCTOR. REMOVE
CONTAMINATED CLOTHING & WASH SKIN. FLUSH EYES WITH WATER UNTIL
IRRITATION SUBSID ES.

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

Flash Point:110F (TCC)

Lower Limits:0.9

Upper Limits:6.0

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR
FOG

Fire Fighting Procedures:USE AIR-SUPPLIED RESCUE EQUIP IN ENCLOSED
AREAS.

Unusual Fire/Explosion Hazard:COOL FIRE-EXPOSED CONTAINERS WITH WATER

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. KEEP PEOPLE AWAY.
RECOVER FREE-LIQUID. ADD ABSORBENT TO SPILL AREA. AVOID BREATHING

VAPORS. VENTILATE ENCLOSED SPACES. OPEN ALL WINDOWS & DOORS. KEEP
PETROLEUM PRODUCTS OU T OF STREAMS & WATERWAYS.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, & OPEN
FLAME. KEEP CONTAINERS CLOSED. REMOVE CONTAMINATED CLOTHING. WASH
SKIN WITH SOAP & WATER AFTER CONTACT.

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

Respiratory Protection:HYDROCARBON VAPOR CANISTER OR SUPPLIE

D AIR IF
NEEDED

Ventilation:FACE VELOCITY: 60FPM; EXPLOSION-PROOF VENT. EQUIPMENT

Protective Gloves:NOT NEEDED

Eye Protection:NOT NORM NEEDED

Other Protective Equipment:HYDROCARBON-INSOLUBLE APRON IF NEEDED

Supplemental Safety and Health

THIS PRODUCT CONTAINS APPROXIMATELY 20% ASBESTOS FIBER, WHICH IS
TOTALLY ENCAPSULATED IN THE COMPOUND.

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

HCC:F4

Boiling Pt:B.P. Text:300

Vapor Pres:5

Vapor Density:20

Spec Gravity:0.90

Evaporation Rate & Reference:0.08 (BU AC = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK LIQUID; HYDROCARBON SOLVENT ODOR

Percent Volatiles by Volume:40

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS LIKE LIQUID CHLORINE & OXYGEN

Hazardous Decomposition Products:CARBON MONOXIDE DURING INCOMPLETE
COMBUSTION

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

Waste Disposal Meth

ods:INCINERATE ABSORBED MATERIAL.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this infor

mation to their
particular situation.