



## Material Safety Data Sheet

### Asphalt Roof Cement

Complies with OSHA's Hazard Communication Standard CFR 1910.1200

#### I. Chemical Product and Company Identification

##### Material Identity

HMIS: H: 1 / F: 2 / R: 1 / P: B

**Product Code and Name:** Asphalt Roof Cement

**Product Class:** Asphalt

**DOT Class:** Consumer Commodity ORM-D

**Manufacturer:** Macklanburg-Duncan  
4041 North Santa Fe  
Oklahoma City, OK 73118  
1(800)654-8454

**24 Hour Emergency:** Chemtrec 1(800)424-9300

**Date Prepared:** September 30, 1999

**Replaces:** August 6, 1998

#### II. Composition/Information on Hazardous Ingredients

<u>Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>	<u>CAS Number</u>
Asphalt base	NE	NE	< 55	NE
*Methanol	200 ppm	200 ppm	< 2	67-56-1
Petroleum Distillates	** 100 ppm TWA	** 100 ppm TWA	< 4	64742-48-9

\* This product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right To Know Act of 1986 (40CFR 372).

\*\* Based on a similar product.

#### III. Physical Data

**Vapor Density (air = 1):** Not determined

**Boiling Point:** Not determined

**Specific Gravity:** 1.23

**Solubility in Water:** Insoluble

**Vapor Pressure:** Not determined

**Evaporation Rate (Butyl Acetate=1):** Slower than

**Appearance and odor:** Black semi-solid, slightly sweet odor

**% Solids:** 87%

**V.O.C.:** 270 g/L

#### IV. Fire and Explosion Hazards

**Flash Point (Closed Cup):** 170°F uncured; >200°F cured

**Flammable Limits:** LEL: 0.1 UEL: 5 (asphalt base)

**Flammability Classification:** OSHA: Combustible

**DOT:** Combustible

**Extinguishing Media:** Carbon dioxide, foam, dry chemical

**Special Fire Fighting Procedures:** Self-contained breathing apparatus in positive pressure mode and full protective gear should be worn.

**Unusual Fire and Explosion Hazards:** Vapors may ignite explosively.

#### V. Reactivity Data

**Stability:** Stable

**Conditions to Avoid:** Heat, sparks, electrical equipment and open flame.