

Material Safety Data Sheet

Product Trade Name: Heavy Duty Roof Coating

Revision Date: 000630

Emergency Phone Number 1300-303 301

Chemical Family: Petroleum Hydrocarbon

Section 1: Fire and Explosion Hazards

NFPA Codes -- Health: 0

Fire: 2

Reactivity: 0

Other: NAIF

Flash Point, °C: 40

Method: PMCC

Auto Ignition Temp. , °C: 220 EST.

Flammable Limits, %Volume -- Lower: 1

Upper. , °C: 6

Extinguishing Media: Dry chemical, foam, or carbon dioxide

Special Firefighting Procedures: Water should be used to keep fire-exposed containers cool.

Unusual Fire & Explosion Hazards: Water may be ineffective, water or foam may cause frothing.

Section 2: Physical Data

Boiling Point: 149°C

Melting Point: NA

Specific Gravity (Water = 1): NA

Ph: NA

Water Solubility: NO

Vapor Density (Air = 1): >3

Percent Volatile By Volume: 30 TO 60

Primary Volatiles: Petroleum naphtha

Odor: Characteristic of volatiles

Appearance: Black

Section 3: Reactivity Data

Stability: Stable

Polymerization: Does not occur

Incompatibility: Strong oxidants (as related to general organic materials)

Conditions To Be Avoided: Heat and ignition sources

Unusual Hazards: NAIF

Section 4: Spill and Disposal Handling

Spill: Use inert absorbent material to confine spills and to absorb material. Scoop into a disposable container.

Disposal: Landfill or incinerate as federal, state, and local regulations permit.

Section 5: Hazardous Ingredients

Component:	CAS#:	%	Carcinogen
Asphalt (petroleum) fumes No lethal concentrations or dosages cited. Acgih 5mg/m3 tlv, 8 hours, excursion limits apply Osha no limit established Because of the physical form of the material, the potential for exposure To fumes is limited. Under normal conditions, no exposure to fumes is expected.	8052-42-4	40-70	no
Naphtha No lethal concentrations or dosages cited. Acgih 100ppm tlv, 8 hours, excursion limits apply Osha 100ppm twa, 8 hours	64741-41-9	30-60	no
Diatomaceous earth oral, rat 3160 mg/kg Acgih 10mg/m3 tlv, 8 hours, total dust excursion limits apply Osha 706 particle/cc twa, 8 hours See note 1	7631-86-9	<3	no Ld50
Nuisance particulates Acgih 10mg/m3 tlv, 8 hours, excursion limits apply Osha 5mg/m3 twa, 8 hours, respirable fraction 15mg/m3 twa, 8 hours total dust See note 1	na	10-35	no
Crystalline silica Acgih 0.1mg/m3 tlv, 8 hours, as respirable dust Osha 0.1mg/m3 pel, respirable dust 0.3mg/m3 pel, total dust No lethal concentrations or dosages cited See note 1	01-4808-60-7	<0.5	yes iarc class 2a

Note 1: because of the physical form of the material, the potential For exposure to dust is limited. Under normal use conditions No exposure to dusts is expected.
May result in headache, nasal respiratory irritation, nauseadrowsiness, fatigue, pneumonitia, pulmonary edema, central nervous system depression.

Section 6: Health Hazard Data

Inhalation: May result in headache, nasal respiratory irritation, nauseadrowsiness, fatigue, pneumonitia, pulmonary edema, central nervous system depression.

Eye Contact: Irritant

Skin Contact: Irritant

Ingestion: Symptoms follow those of inhalation. Aspiration hazard.

Summary of Acute Hazards: Exposure above pel may result in symptoms listed.

Summary of Chronic Hazards: No chronic hazards are expected from normal use conditions.

Special Health Effects: NAIF

Section 7: First Aid Procedure

Inhalation: Remove to fresh air, if breathing is difficult administer oxygen, obtain medical attention.

Eye Contact: Flush with water for 15 minutes, obtain medical attention.

Skin Contact: Wash with soap and water, if irritation develops obtain medical attention.

Ingestion: Do not induce vomiting, obtain medical attention.

Other: NAIF

Section 8: Control Measures

Inhalation: Adequate ventilation or niosh/msha approved respirator to meet exposure limits.

Eye: Goggles or face shield.

Skin: Gloves and protective clothing.

Other: NAIF

Section 9: Special Precautions

Special Precautions: Spray application of these products is not expected to produce significant amounts of thoracic or respirable particles. A significant amount of inspirable particles may be expected. Solvent evaporation from inspirated particles or from any material collecting on a respirator may cause a significant exposure to solvents, possibly resulting in exceeding the applicable exposure limits. During spray application appropriate respirators should be maintained in a condition which does not result in exposure to solvents above the applicable exposure limits. Often a single use organic vapor respirator with a dust/mist pre-filter will be suitable.

Abbreviations: NA = Not applicable; NAIF = No applicable information found; NDA = No data available.

The data and recommendations presented herein are based on the information provided to us by the ingredient supplier and believed to be accurate. We do not assume any responsibility for the use of this material. The buyer assumes all risk and liability. The buyer accepts and uses this material based upon these conditions.

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