

## Material Safety Data Sheet

**Product Trade Name:** Heavy Duty Patching Compound      **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 Ld50 oral, rat 3160 mg/kg Acgih 10 mg/m3 tlv, 8 hours, total dust excursion limits apply Osha 6mg/m3 twa See note 1	7631-86-9	<3	no
Nuisance particulates No lethal concentrations or dosages cited. 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
Dicoco dimethyl quaternary Ammonium chloride No lethal concentrations or dosages cited. No acgih or osha limits have been established. Corrosive, irritant-eye and skin	61789-77-3	<2	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	<1	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, pneumonitis, pulmonary edema, central nervous system depression.

## Section 6: Health Hazard Data

**Inhalation:** May result in headache, nasal respiratory irritation, nauseadrowsiness, fatigue, pneumonitis, 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:** NAIF

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

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