



**3. Composition / Information on Ingredients**

<b>Ingredients</b>	<b>CAS No.</b>	<b>% by weight</b>
Carbon Black	1333-86-4	Proprietary
Sodium Polysilicate	1344-09-8	
Feldspar	68476-25-5	
Kaolin	1332-58-7	
Mica	12001-26-2	
Sodium Hydroxide	1310-73-2	

**4. First Aid Measures**

Ingestion: DO NOT INGEST. Oral toxicity not determined.  
Do NOT induce vomiting.  
Call a physician or get medical help immediately.

Inhalation: Remove to fresh air. If symptoms persist,  
seek medical attention.

Skin Contact: Wash with soap and water, consult physician if  
irritation develops.

Eye Contact: Flush with water 15 minutes. If symptoms persist,  
seek medical attention.

**5. Fire Fighting Measures**

Recommended Extinguishing Agent: Not Applicable

Special Fire Fighting Procedures:  
Self contained breathing apparatus and protective clothing  
should be worn in fighting fires involving chemicals.  
(Professionally Trained Personnel).

Hazardous Products Formed by Fire  
or Thermal Decomposition: Not Applicable

Unusual Fire or Explosion Hazards: None

Compressed Gases: None  
Pressure at Room Temperature: Does not apply

**6. Accidental Release Measures**

Steps to be taken in cases of  
spill or leak:

Wear proper personal protective equipment. Remove any sources of  
ignition from the area and allow hot surfaces to cool. Return  
uncontaminated material to metal container and seal container tightly.  
Dispose of contaminated material or waste.

**7. Handling and Storage**

Storage: Cool, dry, storage, keep containers closed.

Handling: Avoid contact with skin and eyes.  
This product in its purchased form does not create an inhalation  
hazard from fibers or dust. If grinding or sanding or any other  
process is performed to this compound will cause airborne particles  
wear appropriate respirator to avoid breathing any dust or vapors.  
Wear appropriate safety gear as required in work area.

**8. Exposure Controls / Personal Protection**

Exposure Limits Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Carbon Black	3.5 mg/m3 TWA	3.5 mg/m3 TWA	
Kaolin	2 mg/m3 TWA	15 mg/m3 TWA	
Sodium Polysilicate	Not Established	Not Established	
Feldspar	Not Established	Not Established	
Mica	3 R mg/m3	20 ppm	
Sodium Hydroxide	Not Established	2 mg/m3	

**Personal Protective Equipment (PPE)**

Eyes: Safety Glasses with side shields, Chemical splash goggles and face shield recommended.  
 Skin: Work gloves.

Respiratory Protection:  
 NIOSH approved for organic vapors and dust if needed.

Other Protective Clothing or Equipment:  
 Coveralls or other protective clothing. Safety equipment as required in area.

Work / Hygienic Practices: Avoid contact with skin. Wash hands before eating.

Engineering Controls : Ventilation: Local exhaust if needed in poorly ventilated area or in confined spaces.

**9. Chemical and Physical Properties**

Appearance: Black Paste  
 Odor: Mild Odor  
 pH: 11 to 12.5  
 Solubility in Water: Soluable  
 Specific Gravity: 1.8 to 1.9 (H2O =1)  
 Evaporation Rate: Not Applicable  
 Boiling Point: Not Applicable  
 Melting Point: Not Applicable  
 Vapor Pressure: Not Applicable  
 Vapor Density: Not Established  
 VOC Content: None  
 Flash Point: None Method: Cleveland Open Cup

Flammable Limits:  
 LEL: Not Established  
 UEL: Not Established

**10. Stability and Reactivity**

Stability: Stable  
 Hazardous Polymerization: Will not occur  
 Hazardous Decomposition  
 Or By-Products: Not Applicable  
 Incompatibility: Strong Oxidizers and Some Acids

**11. Toxicology Information**

Primary Routes of Entry: contact  
Signs and Symptoms of Overexposure: **Eyes:** Watering and severe irritation. Prolonged contact may cause alkaline burns  
**Skin:** Irritation if prolonged contact

Existing Conditions Aggravated by Exposure: Pre-existing skin condition if prolonged exposure to skin. (Wear chemical resistant gloves)

**Carcinogenicity**

NTP: None  
IARC: Carbon Black 2B  
OSHA Regulated: NO  
Toxicity : Carbon Black LD<sub>50</sub> rat >8000 mg/kg

Acute Health Hazards: **Skin:** Possible irritation with prolonged contact.  
**Eyes:** Irritation.

Chronic Health Hazards: None Known (see **NOTE** below)

**NOTE:** THIS PRODUCT IN ITS PURCHASED FORM DOES NOT PRESENT AN INHALATION HAZARD FROM FIBERS OR DUST AS IT IS A PASTE COMPOUND. FIBERS AND DUST ARE NOT AIRBORN UNDER NORMAL HANDLING.

**12. Ecological Information**

No information is available.

**13. Disposal Considerations****Recommended Methods of Disposal:**

RCRA 40 CFR 261 Classification : This product as purchased does not fall under current US EPA RCRA definitions of Hazardous Waste.

Certain state regulations could affect whether a material is considered a hazardous waste upon disposal.

It must also be noted that a material can become a hazardous waste if it is mixed with or comes in contact with a hazardous substance during use. Under RCRA it is the responsibility of user of a product to determine at the time of disposal, whether a material should be classified as a hazardous waste.

**14. Transport Information**

DOT (49 CFR 172): Not Regulated

IATA : Not Regulated

Liquid / Solid (per ASTM D 4359-90) : Material is a solid

**15. REGULATORY INFORMATION**

CERCLA HAZARDOUS SUBSTANCES (40 CFR Part 302.4): This product is not reportable under 40 CFR Part 302.4.

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR Part 355): This product does not contain any SARA 302 Extremely Hazardous Substances. : Sodium Hydroxide RQ 1000

SARA TITLE III SECTION 311/312 HAZARDOUS CATEGORIZATION (40 CFR Part 370): Certain ingredients of this product are regulated under Sara Title III Section 311/312, see section 3 of this MSDS.

SARA TITLE III SECTION 313 (40 CFR Part 372): None

U.S. INVENTORY (TSCA): Any chemical substances (as defined in 40 CFR Part 710.2), that are contained in, or used in the manufacture of this product, are reported in the EPA TSCA Inventory. (As required per 40 CFR 710.3)

CALIFORNIA PROPOSITION 65: Carbon black (airborne, unbound ) Not airborne, product is a paste.

CANADA WHMIS: Ingredient Disclosure List : Carbon Black, Sodium Hydroxide  
WHMIS Classification : Carbon Black D2A, D2B, Sodium Hydroxide E-Corrosive

EUROPEAN UNION : Carbon Black ;CLP Carc.2, Kaolin : CLP STOT SE3 , Sodium Polysilicate: Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Feldspar : Eye Irrit 2, STOT SE 3, Mica : Skin Irrit 2, Eye Irrit. 2, STOT SE 3, STOT RE 1, Sodium Hydroxide: Skin Corr. 1A

OZONE DEPLETERS: \* This product is not manufactured with or contains any Class I or Class II Ozone Depleting Chemicals. (ODC's)

**NOTE:** THIS PRODUCT IN ITS PURCHASED FORM DOES NOT PRESENT AN INHALATION HAZARD FROM FIBERS OR DUST AS IT IS A PASTE COMPOUND. FIBERS AND DUST ARE NOT AIRBORN UNDER NORMAL HANDLING.

**16. OTHER INFORMATION**

The information contained in this MSDS sheet is based upon data supplied by our suppliers and data determined by us in our facilities at the time these products were formulated. We have reviewed any information that we received from sources outside our company. We believe that information to be correct but cannot guarantee its accuracy or completeness. Health and safety data in this sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. If after reviewing this MSDS you have determined that this product poses unusual risks to you, your plant, or your plant personnel, or if you cannot comply fully with all safety recommendations, do not use this product. This product is intended for a temporary repair. The responsibility for whether or not the product is suitable for use rest solely with the purchaser. We recommend that the product be tested prior to use. Your use of this information is beyond our control, therefore, the information is provided without warranty expressed or implied. We accept no liability beyond the purchase price of the material.

**Estimated HMIS® Code:**

Health Hazard:	2	.
Flammability Hazard:	0	
Physical Hazard:	0	
Personal Protection:	NPCA recommends that PPE codes be determined by the employer, who is familiar with the actual conditions under which chemicals in the facility are used.	

**Procedural Warning:**

Attn: Technician

(For Industrial use Only)

Avoid contact with skin and eyes. See section 8 of SDS for personal protective equipment.

Read product technical data and safety information before using product.

**PREPARATION INFORMATION**

Prepared By:	Safety Department
Company:	Jet-Lube LLC / Deacon
Revision Date:	10-06-14 Revision: A