

# Material Safety Data Sheet

# CRS-16

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

**GOODSON**  
Tools and Supplies for Engine Builders  
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## 1. IDENTIFICATION

**Part No.:** CRS-16  
**Description:** Ceramic Motor Seal  
**Chemical Family:** Sodium Silicate  
**Emergency Phone:** 800-688-4005 (24 hours)

## 2. INGREDIENTS

<u>Ingredients</u>	<u>Wt. %</u>	<u>CAS No.</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>	<u>Other Limit</u>
Sodium Silicate	>90%	1344-09-8	None	None	None
Bentonite	<2%	1302-78-9	None	None	None
Hi Fibe	<2%	14807-96-6	20 mpp/cf	15 mpp/cf	None
Molybdenum Disulfide	<.1%	1317-33-5	15 mg/m	10 mg/m	None
Carbon Black	<.1%	1333-86-4			

NO HAZARDOUS INGREDIENTS

## 3. PHYSICAL PROPERTIES

**Boiling Point:** 100°C  
**Vapor Pressure:** Approx. 760mm  
**Vapor Density:** Approx. 1  
**Solubility in Water:** Yes  
**Appearance & Odor:** Grey Liquid, no odor

**Specific Gravity:** Approx. 1.5  
**Percent Volatile by Volume:** Insignificant  
**Evaporation Rate:** n/a

## 4. FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** None  
**Extinguishing Media:** None  
**Special Firefighting Procedures:** Not Flammable  
**Unusual Fire and Explosion Hazards:** None

## 5. HEALTH HAZARD DATA

**Threshold Limit Value:** n/a  
**Effects of Overexposure:** Avoid contact with eyes or skin. Do not take internally.  
**Emergency and First Aid Procedure:** If splashed on the skin, wash thoroughly with cool water. If splashed in the eyes, flush thoroughly for 15 minutes with cool water and consult a physician. If taken internally, give 3 or 4 glasses of milk or water. Do NOT induce vomiting. Call a physician immediately.

## 6. REACTIVITY DATA

**Stability:** Stable  
**Materials to Avoid:** None  
**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** None  
**Hazardous Decomposition Products:** None

## 7. SPILL OR LEAK PROCEDURE

**Steps to be taken in case material is released or spilled:** Wash with water.  
**Waste Disposal Method:** Dispose of all waste in accordance with federal, state and local regulations.

## **8. SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** None needed

**Ventilation:** Not required

**Protective Equipment:** Safety glasses or goggles recommended

## **9. SPECIAL PRECAUTIONS**

**Precautions to be taken in Handling & Storing:** Standard

**Other Precautions:** Use safety glasses or goggles when pouring to avoid splashing in eyes.