

**SECTION I -- IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

**TRADE NAME:** DUST-BUSTER® RDC-8051 C  
**CHEMICAL NAME:** SULFONATE MIXTURE IN WATER  
**SYNONYMS:** N/A  
**CHEMICAL FAMILY:** N/A  
**MOLECULAR WEIGHT:** N/A  
**FORMULA:** N/A  
**CAS REGISTRY NO.:** Mixture no number assigned

**SECTION II -- COMPOSITION/INFORMATION ON INGREDIENTS**

<u>NAME</u>	<u>%</u>	<u>CAS REG. NO.</u>
Olefin Sulfonate	Proprietary	68439-57-6
Lignin sulfonate	Proprietary	8061-52-7 8061-51-6

**SECTION IV -- FIRST AID MEASURES**

**EYES:** Do not rub eyes. Flush eyes with clear water for at least fifteen (15) minutes while rotating eyes in every direction to ensure that no solid particles remain in creases or eyelids. If so, continue to flush. If irritation persists, consult an ophthalmologist.

**INHALATION:** If overcome by vapor or mist from sprayed product, immediately remove from exposure and call a physician. If breathing is irregular or has stopped, start resuscitation.

**SKIN:** Remove from source of irritation. Remove any contaminated clothing and wash affected area(s) thoroughly with a mild soap and water. Launder clothing before re-using. If irritation persists, consult a physician.

**INGESTION:** If swallowed and person is conscious, induce vomiting to prevent further absorption. Keep exposed person at rest and immediately call physician. Never give anything by mouth to an unconscious person.

**SECTION V -- FIRE FIGHTING MEASURES**

**FLAMMABILITY:** No

**FLASH POINT (TEST METHOD):** N/A-aqueous based solution

**AUTOIGNITION TEMPERATURE:** N/D

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.

**EXTINGUISHING MEDIA AND INSTRUCTIONS:**

Product is not flammable. Use media appropriate to primary source of fire. If unknown, use dry chemical, water spray, water fog, carbon dioxide, foam or sand/earth. Firefighters should be equipped to prevent breathing of vapor, mist or products of combustion. Use NIOSH approved self-contained breathing apparatus for organic vapors and wear appropriate clothing.

## SECTION VI -- ACCIDENTAL RELEASE MEASURES

**SPILL AND LEAK PROCEDURES:**

Shut off product at source. Ensure adequate ventilation, especially in confined spaces. Use appropriate respiratory protection. Contain spill and prevent product from entering all bodies of water. Remove all non-essential personnel due to slippery condition. Clean up spill, including any soil and water that is contaminated as soon as possible with pump or vermiculite, sand or similar inert material. Reclaim product for re-use if possible, or collect and seal in DOT approved containers for disposal in an appropriate manner.

## SECTION VII -- HANDLING AND STORAGE

**STORAGE:** Consumption of food and beverages should be avoided in work areas where product is being used. After using product, always wash hands and face with soap and water before eating, drinking, or smoking.

**HANDLING:** Keep container closed when not in use. Use in well ventilated area. Store in a location well away from strong oxidizers. Keep product between 40°F and 120°F. Do not allow product to freeze. Empty containers may retain product residue and vapors.

## SECTION VIII -- EXPOSURE CONTROL/PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** If high vapor or mist concentrations are expected, use NIOSH approved respirator for organic vapors.

**EYE PROTECTION:** Safety goggles or chemical splash goggles, especially if splashing is anticipated.

**PROTECTIVE CLOTHING:** Clothing to minimize skin contact, long sleeves, boots or shoes. Change clothing frequently if contaminated with product. Launder soiled work clothes before re-using. For casual contact PVC gloves are suitable, for prolonged contact use neoprene or nitrile gloves.

**SPECIFIC ENGINEERING CONTROLS TO BE USED WITH THIS PRODUCT:**

This material has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. However, if vapor is generated as the product is heated, misted, or sprayed, adequate ventilation in accordance with good engineering practices must be provided to maintain concentrations below the specified exposure or flammable limits.

**PROCEDURES TO FOLLOW IN CASE OF A SPILL OR LEAK:**

Shut off product at source. Ensure adequate ventilation, especially in confined spaces. Use appropriate respiratory protection. Contain spill and prevent product from entering all bodies of water. Remove all non-essential personnel due to slippery condition. Clean up spill, including any soil and water that is contaminated as soon as possible with pump or vermiculite, sand or similar inert material. Reclaim product for re-use, if possible, or collect and seal in DOT approved containers for disposal in an appropriate manner.

**SECTION IX -- PHYSICAL AND CHEMICAL PROPERTIES**

<b>BOILING/MELTING POINT @ 760 mm Hg:</b>	100-105°C
<b>VAPOR PRESSURE mm Hg @ 20°C:</b>	Not determined
<b>SPECIFIC GRAVITY OR BULK DENSITY:</b>	1.2
<b>SOLUBILITY IN WATER:</b>	Soluble
<b>APPEARANCE:</b>	Brown colored liquid
<b>ODOR:</b>	Slight odor
<b>POUR POINT:</b>	N/D
<b>pH:</b>	N/D
<b>ACIDITY:</b>	N/A
<b>ALKALINITY:</b>	N/A
<b>FREEZE POINT:</b>	N/D
<b>EVAPORATION RATE:</b>	N/D
<b>ODOR THRESH (ppm):</b>	N/D
<b>OIL/WATER COEFFIC:</b>	N/D

**SECTION X -- STABILITY AND REACTIVITY**

<b>STABILITY:</b>	Stable under normal handling conditions.
<b>CHEMICAL INCOMPATIBILITY:</b>	Strong oxidizers such as, but not limited to, hydrogen peroxide, bromine and chromic acid.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Combustion may yield carbon dioxide and carbon monoxide. In addition, oxides of nitrogen and sulphur dioxide may be emitted.
<b>HAZARDOUS POLYMERIZATION:</b>	This product is not subject to polymerization.
<b>CONDITIONS TO AVOID:</b>	None known
<b>CORROSIVE TO METAL:</b>	N/A

**SECTION XI -- TOXICOLOGICAL INFORMATION**

**EFFECTS OF OVEREXPOSURE**

<b>INHALATION:</b>	No known health effects via inhalation.
<b>SKIN:</b>	Frequent or prolonged skin contact with out adequate personal protection may be irritation to exposed skin and may lead to dermatitis.
<b>EYES:</b>	May be mildly irritating to eyes but should not cause eye tissue damage.
<b>INGESTION:</b>	No known health effects via ingestion.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Exposure to product with out adequate personal protection may aggravate pre-existing respiratory disease or Skin condition (such as dermatitis).

**CARCINOGENICITY:**

**Based on studies to date RDC-8051 C is not known to be carcinogenic to humans.**

NTP - No studies were found.  
IARC - No studies were found.  
OSHA – No studies were found.

**SECTION XIII -- DISPOSAL CONSIDERATIONS****WASTE DISPOSAL METHOD:**

Consult your local authorities for regulations. Preferred waste management: recycle or reuse, incinerate with energy recovery, disposal in a licensed facility. Disposal facility should be compliant with state, local and federal government regulations.

**SECTION XIV -- TRANSPORTATION INFORMATION**

<b>D.O.T. PROPER SHIPPING NAME (49CFR172.101):</b>	Non-regulated
<b>HAZARDOUS SUBSTANCE (40CFR116):</b>	N/A
<b>REPORTABLE QUANTITY (RQ):</b>	N/A
<b>D.O.T. HAZARD CLASSIFICATION (49CFR172.101):</b>	Non-regulated
<b>D.O.T. PLACARDS REQUIRED:</b>	None
<b>POISON CONSTITUENT (49CFR173.343):</b>	N/A
<b>BILL OF LADING DESCRIPTION:</b>	
<b>C NO.:</b>	N/A
<b>UN/NA CODE:</b>	N/A

**SECTION XV-- REGULATORY INFORMATION**

<b>EPA SARA Title III hazard class:</b>	None
<b>OSHA HCS hazard class:</b>	N/A
<b>EPA SARA Title III Section 313 (40CFR372) Toxic Chemicals present in quantities greater than the "de minimus" level are:</b>	None

**SECTION XVI -- OTHER INFORMATION****ABBREVIATIONS AND SYMBOLS:**

N.D. - Not Determined  
< - LESS THAN

N.A. - Not Applicable  
> - MORE THAN

N.T. - Not Tested