

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

TRADE NAME: DUSTBUSTER® CDS-80  
CHEMICAL NAME: FOAMING NON-RESIDUAL DUST SUPPRESSANT  
SYNONYMS: N/A  
CHEMICAL FAMILY: Surfactant  
MOLECULAR WEIGHT: N/A  
FORMULA: N/A  
CAS REGISTRY NO.: Blend no number assigned

## SECTION II -- COMPOSITION/INFORMATION ON INGREDIENTS

<u>NAME</u>	<u>CAS REG. NO.</u>
Sodium Alpha Olefin Sulfonate	68439-57-6

## SECTION III – HAZARD IDENTIFICATION

Sodium Alpha Olefin Sulfonate                      Skin and eye irritant

## SECTION IV -- FIRST AID MEASURES

**EYE CONTACT:** 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 increases or eyelids. If so, continue to flush. If irritation persists, consult a physician.

**INHALATION:** Not expected route of exposure, however, if problems are experienced because of heated material, move subject to fresh air. If victim is not breathing perform artificial respiration. Administer oxygen if available. Keep victim warm and at rest. Seek medical attention if necessary.

**SKIN CONTACT:** 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:** Do not induce vomiting. Drink several glasses of water. Keep exposed person at rest and immediately call physician. Never give anything by mouth to an unconscious person.



## SECTION VIII -- EXPOSURE CONTROL/PERSONAL PROTECTION (con't)

### 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.

## SECTION IX -- PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F):	>212 <sup>0</sup> F
VAPOR DENSITY:	N/D
SPECIFIC GRAVITY:	1.02 @ 20°C
SOLUBILITY IN WATER:	soluble in water
APPEARANCE & ODOR:	Pale yellow liquid, no specific odor
POUR POINT:	N/D
pH:	7.5 – 8.5
PHYSICAL STATE:	Liquid
FREEZE POINT (F):	Store above 50 <sup>0</sup> F

## SECTION X -- STABILITY AND REACTIVITY

STABILITY:	Stable under normal handling conditions.
CHEMICAL INCOMPATIBILITY:	Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS:	Combustion may yield carbon dioxide, carbon monoxide and oxides of sulphur.
HAZARDOUS POLYMERIZATION:	This product is not subject to polymerization.
CONDITIONS TO AVOID:	None known

## SECTION XI -- TOXICOLOGICAL INFORMATION

### EFFECTS OF OVEREXPOSURE

INHALATION:	Vapors and mist may be irritating to nose, throat and mucous membranes. Bronchitis, pulmonary edema, and chemical pneumonitis may occur. Symptoms include irritation, coughing, chest pain and difficulty in breathing.
SKIN:	Frequent or prolonged skin contact with out adequate personal protection may be irritating to exposed skin and may lead to dermatitis.

## SECTION XI -- TOXICOLOGICAL INFORMATION (con't)

EYES:	Vapors may be irritating to eyes. Liquid or mist may also cause irritation in addition to burning and redness if exposure is severe.
INGESTION:	Swallowing large amounts may cause nausea and vomiting. Oral Rat LD <sub>50</sub> = 2.5 g/kg

**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:**

**NTP** – Not Listed.

**IARC** – Not Listed.

**OSHA** – Not Listed.

**HMIS- HEALTH: 1 FIRE: 0 REACTIVITY: 0 OTHER**

**SECTION XII – ECOLOGICAL INFORMATION**

Material totally biodegrades under aerobic conditions of secondary wastewater treatment systems. This material has aquatic toxicity LC50 values for fish in the 0.3 – 21.0 mg/L range.

**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**

**DOT Proper Shipping Name:** Dust suppressant liquid, non-hazardous  
**DOT Proper Shipping Class:** Not regulated  
**DOT Labels Required:** None  
**DOT Placard Required:** None

**SECTION XV-- REGULATORY INFORMATION**

<b>OSHA hazard class (29CFR 1910.1200):</b>	Irritant
<b>EPA SARA TITLE III Section 302 (planning notification):</b>	none
<b>EPA SARA TITLE III Section 304 (release notification):</b>	none
<b>EPA SARA TITLE III Section 311/312 (hazard class):</b>	none
<b>EPA SARA TITLE III Section 313 (TRI):</b>	None
<b>TSCA listed or exempt:</b>	Yes, listed
<b>DSL listed or exempt (Canada):</b>	Yes, listed
<b>California Proposition 65:</b>	none
<b>Volatile Organic Compound (VOC) content:</b>	none

**SECTION XV -- OTHER INFORMATION**

**ABBREVIATIONS AND SYMBOLS:**

N.D. - Not Determined

< - LESS THAN

N.A. - Not Applicable

> - MORE THAN

N.T. - Not Tested