

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

TRADE NAME: DUSTBUSTER® SDC 12000
CHEMICAL NAME: FOAMING DUST SUPPRESSANT
SYNONYMS: WETTING AGENT
CHEMICAL FAMILY: SURFACTANT

SECTION II – HAZARDOUS COMPONENTS

<u>NAME</u>	<u>CAS #</u>
Sodium Alpha Olefin Sulfonate	68439-57-6

SECTION III – HAZARDOUS 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. If irritation persists, consult an ophthalmologist.

INHALATION: If respiratory irritation occurs remove victim to fresh air. Seek medical attention if distress or irritation persists.

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 reusing. If irritation persists, consult a physician.

INGESTION: If swallowed and person is conscious give 1 – 2 glasses of water. Keep exposed person at rest and immediately call physician. Never give anything by mouth to an unconscious person.

SECTION V – FIRE & EXPLOSION DATA

FLAMMABILITY: No

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

EXTINGUISHING MEDIA AND INSTRUCTIONS:
Product will burn when exposed to fire. Use dry chemical, water spray, water fog, carbon dioxide, foam or sand/earth. Water jet not recommended (frothing possible)

SPECIAL FIREFIGHTING PROCEDURES:
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 – HANDLING AND STORAGE

HANDLING: 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.

STORAGE: Keep container closed when not in use. Use in well ventilated area. Store in a location well away from strong oxidizers. Keep product between 55°F and 120°F. Do not allow product to freeze.

DOT SHIP NAME: Non-regulated **CLASS:** Non-regulated **UN#:** Non-regulated
NFPA- FIRE: 0 **HEALTH:** 1 **REACTIVITY:** 0 **OTHER:**

SECTION VII – EXPOSURE CONTROL/PERSONAL PROTECTION

GLOVES:	Neoprene gloves, especially if frequent or prolonged contact is expected.
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:	Wear 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.
DISPOSAL PROCEDURE:	Dispose in accordance with local, state and federal regulations.

SECTION VIII – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F):	100-105°C
VAPOR DENSITY:	N/D
SPECIFIC GRAVITY:	1.03 – 1.06 @ 25°C
SOLUBILITY IN WATER:	Soluble
APPEARANCE & ODOR:	Pale yellow liquid, bland odor
POUR POINT:	N/D
pH:	7 – 9 (10% solution in water)
VOC CONTENT:	contains no VOC's

SECTION IX – STABILITY AND REACTIVITY

STABILITY:	Stable under normal handling conditions.
CHEMICAL INCOMPATIBILITY:	Strong oxidizers such as, but not limited to, hydro chlorite.
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:	Strong acids and strong oxidizing agents.

SECTION X – 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 without adequate personal protection may be irritation to exposed skin and may lead to dermatitis.
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.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	

Exposure to product without adequate personal protection may aggravate pre-existing respiratory disease or skin condition (such as dermatitis).

CARCINOGENICITY: Based on studies to date SDC 12000 is not known to be carcinogenic to humans.

SECTION XI – 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 XII – REGULATORY INFORMATION

EPA SARA Title III hazard class:	acute health (irritant)
OSHA HCS hazard class:	N/A
EPA SARA Title III Section 313 (40CFR372) Toxic Chemicals present in quantities greater than the “de minimus” level are:	None

SECTION XIII – REGULATORY INFORMATION

ABBREVIATIONS AND SYMBOLS:

N.D.	- Not Determined	N.A.	- Not Applicable	N.T.	- Not Tested
<	- LESS THAN	>	- MORE THAN		