

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

TRADE NAME: DUST-BUSTER CDS 8040
CHEMICAL NAME: SODIUM ALPHA OLEFIN SULFONATE
SYNONYMS: SODIUM ALKENE SULPHONATE
CHEMICAL FAMILY: OLEFIN SULFONATES
MILECULAR WEIGHT: N/A
FORMULA: N/A
CAS REGISTRY NO.: MIXTURE - NO NUMBER ASSIGNED

SECTION II -- COMPOSITION/INFORMATION ON INGREDIENTS

<u>NAME</u>	<u>CAS REG NO.</u>	<u>ACG IH/OHSH Exposure</u> <u>Limit</u>
Sodium alpha olefin sulfonate	68439 57 6	No Data Available

SECTION III -- HAZARDS IDENTIFICATION

Sodium alpha olefin sulfonate Irritant to mouth, upper digestive system, skin and eyes

SECTION IV -- FIRST AID MEASURES

EYES: Flush eyes with flowing water at least 15 minutes, get medical attention.

INHALATION: If irritation occurs move to fresh air and seek medical attention

SKIN: Flush with large amount of water or wash with soap and water. Seek medical attention if irritation occurs.

INGESTION: Give water to drink. Do not induce vomiting. Call a physician.

NEVER GIVE FLUIDS OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAVING CONVULSIONS.

SECTION V -- FIRE FIGHTING MEASURES

FLASH POINT (TEST METHOD): >212°F

AUTOIGNITION TEMPERATURE: N/D

EXTINGUISHING MEDIUM: Water fog, alcohol foams, Co2, dry chemical

SPECIAL FIREFIGHTING PROCEDURES: Water or foam may cause frothing, use water to cool containers. Use self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Fumes containing carbon dioxide, carbon monoxide and sulphur may be formed.

SECTION VI -- ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES: Dike and control spill. Absorb with sand. Failure to contain release may require reporting to local authority. Floor may be slippery. Wear impervious gloves, overalls and eye protection while cleaning spill. Do not wash into drains. Place in containers for proper disposal in accordance with state, federal, and local regulations.

SECTION VII -- HANDLING AND STORAGE

STORAGE: Keep in a cool, dry, ventilated storage area and in closed containers. Keep away from strong oxidizing agents.

HANDLING: Handle in a well ventilated work space.

SECTION VIII -- EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION: None required.
VENTILATION: Local exhaust.
EYE PROTECTION: Chemical splash goggles recommended.
PROTECTIVE CLOTHING: Impervious gloves recommended.
OTHER: None.

Avoid contact with eyes and skin or clothes. All personal protective equipment must comply with appropriate standards and be maintained as indicated.

SECTION IX -- PHYSICAL AND CHEMICAL PROPERTIES

BOILING/MELTING POINT @ 760 mm Hg: >212°F (>100° C)
VAPOR PRESSURE mm Hg @ 20°C: N/D
SPECIFIC GRAVITY OR BULK DENSITY: 1.07
SOLUBILITY IN WATER: fully miscible
APPEARANCE: Clear Liquid
ODOR: Slight Odor
pH: 7.5

SECTION X -- STABILITY AND REACTIVITY

STABILITY:	Stable
CHEMICAL INCOMPATIBILITY:	Strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:	Burning produces normal products of combustion; carbon dioxide, carbon monoxide, water and oxides of sulphur and sodium.
HAZARDOUS POLYMERIZATION:	Does not occur

SECTION XI -- TOXICOLOGICAL INFORMATION

EFFECTS OF OVEREXPOSURE

INHALATION:	Vapors and mists may be irritating to nose, throat and mucous membranes
SKIN:	Prolonged contact may cause irritation, local redness and mild discomfort.
EYES:	May cause significant eye irritation.
INGESTION:	Not classified as harmful if swallowed, may cause irritation of the mouth and upper digestive tract.
LD₅₀ (oral rat)	>2000mg/kg

SECTION XII -- ECOLOGICAL INFORMATION

Do not release into bodies of water.

SECTION XIII -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:	Do not wash into drains. Do not mix with other waste materials. Comply with all federal, state and local laws, regulations and procedures.
CONTAINER DISPOSAL:	Do not re-use containers.

SECTION XIV -- TRANSPORTATION INFORMATION

D.O.T. PROPER SHIPPING NAME (49CFR172.101): None
HAZARDOUS SUBSTANCE (40CFR116): N/A
REPORTABLE QUANTITY (RQ): N/A
D.O.T. HAZARD CLASSIFICATION (49CFR172.101): Non-regulated
D.O.T. PLACARDS REQUIRED: None
POISON CONSTITUENT (49CFR173.343): N/A
BILL OF LADING DESCRIPTION: Liquid dust suppressant
UN No.: N/A
PACKING GROUP: N/A

SECTION XV-- REGULATORY INFORMATION

DUSTBUSTER CDS 8040 is not a restricted article according to the Department of Transportation and International Air Transport Association regulations.

EPA SARA Title III hazard class: None
OSHA HCS hazard class: Irritant (29CFR1910.1200)
EPA SARA Title III Section 313(40CFR372)
Toxic Chemicals present in quantities greater than the "de minimus" level are: None

WHMIS Classification: The Canadian Workplace Hazardous Material Information System (WHMIS)
Classification: D2B - eye or skin irritant.

EEC Classification according to criteria in Directives on the Control of Dangerous Substances and Preparations:

2 R36/38: Irritating to eyes and skin
Irritant S26: In case of contact with eyes, rinse immediately with plenty of water. Seek medical attention.

SECTION XVI -- OTHER INFORMATION

ABBREVIATIONS AND SYMBOLS:

N/D -Not Determined N/A -Not Applicable N/T -Not Tested
< - Less Than > - Greater Than