

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

**TRADE NAME:** DUSTBUSTER® CDS-10  
**CHEMICAL NAME:** ETHOXYLOTED ALCOHOL IN WATER SOLUTION  
**SYNONYMS:** PROCESS DUST CONTROL AID  
**CHEMICAL FAMILY:** NON-IONIC WETTING AGENT  
**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>
Ethoxylated Alcohol	>20.0 %	84133-50-6
Poly(ethylene oxide)	< 1.0%	25322-68-3

**SECTION III -- HAZARDS IDENTIFICATION**

This product is considered hazardous per OSHA Hazard Communication Standard. It may cause eye or skin irritation.

NFPA- HEALTH: 2                      FIRE: 1                      REACTIVITY: 0                      OTHER:

**SECTION IV – FIRST AID PROCEDURES**

**INHALATION:** If overcome by vapor or mist from sprayed product, immediately remove from exposure and if irritation persists call a physician.

**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.

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

**INGESTION:** Due to possibility of aspiration into lungs, DO NOT induce vomiting. Keep exposed person at rest and immediately call a physician

**SECTION V – FIRE & EXPLOSION DATA**

**FLASH POINT (TEST METHOD):** Product not flammable/combustible

**AUTO-IGNITION TEMP:** Not determined

**EXTINGUISHING MEDIA AND INSTRUCTIONS:**

Use media appropriate to primary source of fire. If unknown, use dry chemical, water spray, water fog, carbon dioxide, foam or sand/earth. Do not use direct water stream, may spread fire.

### 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 protective clothing.

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

## SECTION VI -- ACCIDENTAL RELEASE MEASURES

**SPILL AND LEAK PROCEDURES:** Dike and control spill. Transfer liquid to containers for recovery or disposal.  
Caution, slip hazard.  
Keep spills out of sewers and open bodies of water.

## SECTION VII -- HANDLING AND STORAGE

**STORAGE:** Keep in a cool, dry, ventilated storage area and in closed containers. Avoid freezing temperatures. Minimize contact with the air to prevent microorganism contamination.

**HANDLING:** Handle in a well-ventilated workspace.

## SECTION VIII -- EXPOSURE CONTROL/PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** None required if good ventilation is maintained. However, if adverse effects are experienced or if heated or sprayed use appropriate air purifying respirator such as an organic vapor cartridge with particulate pre-filter.

**VENTILATION:** Mechanical exhaust at point of contaminant.

**EYE PROTECTION:** Chemical splash goggles recommended.

**PROTECTIVE CLOTHING:** Impervious gloves recommended.

**OTHER:** Under normal handling conditions, the risk of exposure is negligible.

Poly(ethylene oxide)      AIHA WEEL      TWA particulate      10 mg/m<sup>3</sup>

## SECTION IX-- PHYSICAL DATA

**BOILING POINT (F):** >212 °F (>100°C)  
**pH:** 5 – 8 ( 1.0% solution in water)  
**SOLUBILITY IN WATER:** Soluble  
**PHYSICAL STATE:** Liquid  
**APPEARANCE AND ODOR:** Colorless liquid, bland odor  
**FREEZE POINT (F):** 32 °F  
**SPECIFIC GRAVITY:** 0.98-1.0 @ 25°C  
**EVAPORATION RATE :** Not determined

### SECTION X -- STABILITY AND REACTIVITY

<b>STABILITY:</b>	Stable under normal handling conditions.
<b>CONDITIONS OF REACTIVITY:</b>	Product may react with incompatibles listed below.
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	Strong oxidizers, strong acids and strong bases.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Combustion may yield carbon dioxide, carbon monoxide.
<b>IS THIS PRODUCT SUBJECT TO POLYMERIZATION?</b>	No

### SECTION XI -- TOXICOLOGICAL INFORMATION

<b>EFFECTS OF INHALATION:</b>	No known health effects via inhalation.
<b>EFFECTS TO SKIN:</b>	Frequent or prolonged skin contact with out adequate personal protection may be irritating to exposed skin and may lead to redness and itching of affected areas.
<b>EFFECTS TO EYES:</b>	May be mildly irritating to eyes but should not cause eye tissue damage.
<b>EFFECTS IF INGESTED:</b>	Low toxicity. May cause moderate to marked discomfort in the mouth and throat with possible local swelling. There may be abdominal discomfort or pain, nausea, vomiting, diarrhea, thirst, and general malaise.

**NOT CONSIDERED A CARCINOGENIC BY:** NTP, IARC OR OSHA.

<b>Estimated LD50:</b>	Ingestion, Rat > 3000 mg/kg Dermal, Rabbit > 2000 mg/kg
------------------------	--

### SECTION XII -- ECOLOGICAL INFORMATION

This family of materials is moderately toxic to aquatic species on an acute basis.  
LC50, fathead minnow (*Pimephales promelas*), static, 96 hr: 3.4 – 4.9 mg/L  
EC50, water flea (*Daphnia magna*), 48 hr: 4.01 mg/L  
IC50, Bacteria, static, 16 hr: >750 mg/L

This material is readily biodegradable. Passes OECD test for ready biodegradability  
OECD 301 F Test: 28d, >60% biodegradation

### SECTION XIII -- DISPOSAL CONSIDERATIONS

<b>WASTE DISPOSAL METHOD:</b>	Do not dump into any sewers, on the ground or into any body of water. All disposal practices must be in compliance the all Federal, State and Local laws and regulations.
<b>CONTAINER DISPOSAL:</b>	Do not re-use containers. Do not weld on metal containers

### SECTION XIV -- TRANSPORTATION INFORMATION

<b>D.O.T. PROPER SHIPPING NAME Non- BULK:</b>	None
<b>D.O.T. HAZARD CLASSIFICATION BULK:</b>	Environmentally hazardous substances, liquid NOS

Technical name: Alcohol C6-C17 (secondary) Poly (3-6) ethoxylate  
Hazard class: 9  
ID Number: UN3082  
Packing Group: PG III

### SECTION XV-- REGULATORY INFORMATION

<b>OSHA HCS hazard class:</b>	Irritant
<b>SARA Title III Sections 311 and 312</b>	<b>immediate (acute) health hazard:</b> yes <b>Delayed (chronic) health hazard:</b> no <b>Fire Hazard:</b> no <b>Reactivity hazard:</b> no <b>Sudden release of pressure hazard:</b> no
<b>SARA Title III Section 302 Extremely hazardous substance:</b>	no
<b>TSCA:</b>	All the ingredients are on the TSCA (Toxic Substance Control Act) inventory or are not required to be listed on the TSCA inventory.
<b>Canadian DSL (Domestic Substance List):</b>	All ingredients listed

### SECTION XVI -- OTHER INFORMATION

#### ABBREVIATIONS AND SYMBOLS:

N.D. - Not Determined  
< - LESS THAN

N.A. - Not Applicable  
> - MORE THAN

N.T. - Not Tested