

MATERIAL SAFETY DATA SHEET

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MIDWEST INDUSTRIAL SUPPLY, INC. P.O. BOX 8431 CANTON, OH 44711 (330) 456-3121	MSDS CODE: 0288 DATE: 7/28/2003
EMERGENCY PHONE: 800-321-0699	
CHEMICAL DESCRIPTION: Sulfonate Mixture in Water	
PRODUCT NAME(S): Dustbuster ADC 8051C	

SECTION II: HAZARDOUS COMPONENTS

HAZARDOUS COMPONENT	CAS NUMBER	ACGIH/OSHA EXPOSURE LIMIT
Olefin Sulfonate	68439-57-6	No data available

SECTION III: PHYSICAL DATA

BOILING POINT (F): 100-105 C	FREEZE POINT (F): Not determined
pH: Not determined	VAP PRESS (mm Hg): Not determined
% VOLATILE (by VOL): ~ 47 % @ 110 C	SPECIFIC GRAVITY: ~ 1.2 @ 20 C
VAPOR DENSITY: Not determined	EVAPORATION RATE: Not determined
SOLUBILITY IN WATER: Soluble	ODOR THRESH (ppm): Not determined
PHYSICAL STATE: Liquid	OIL/WATER COEFFIC: Not determined
APPEARANCE AND ODOR:	Brown colored liquid, slight odor.

SECTION IV: FIRE & EXPLOSION DATA (con't on page 2)

FLASH POINT (METHOD): Not applic.- aqueous based solution		
AUTO-IGNITION TEMP: Not determined	LEL: Not app	UEL: Not app
SENSITIVE TO MECHANICAL IMPACT? No	SENSITIVE TO STATIC DISCHARGE? No	

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SECTION IV: FIRE & EXPLOSION DATA (con't from page 1)

EXTINGUISHING MEDIA:

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.

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 & EXPLOSION HAZARDS:

None known.

SECTION V: REACTIVITY DATA

STABLE - YES: XX

NO:

CONDITIONS OF REACTIVITY:

Product may react with incompatibles listed below.

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidizers such as, but not limited to, hydrogen peroxide, bromine and chromic acid.

HAZARDOUS DECOMPOSITION PRODUCTS:

Combustion may yield carbon dioxide and carbon monoxide. In addition, oxides of nitrogen and sulphur dioxide may be emitted.

IS THIS PRODUCT SUBJECT TO POLYMERIZATION?

NO: XX

YES:

CONDITIONS UNDER WHICH PRODUCT WILL POLYMERIZE:

None known.

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SECTION VI: TOXICOLOGICAL/HEALTH HAZARD DATA

ROUTES OF - SKIN CONTACT: YES SKIN ABSORPTION: No EYE CONTACT: Yes
OF ENTRY INHALATION: YES INGESTION: YES

EFFECTS OF INHALATION:

No known health effects via inhalation.

EFFECTS TO EYES:

May be mildly irritating to eyes but should not cause eye tissue damage.

EFFECTS TO SKIN:

Frequent or prolonged skin contact without adequate personal protection may be irritating to exposed skin and may lead to dermatitis.

EFFECTS IF INGESTED:

No known health effects via ingestion.

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).

CONSIDERED CARCINOGENIC BY - NTP? NO

IARC? NO

OSHA? NO

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SECTION VII: PREVENTATIVE MEASURES

GLOVES:

Neoprene gloves, especially if frequent or prolonged contact is expected

EYES:

Safety goggles or chemical splash goggles, especially if splashing is anticipated.

CLOTHING:

Wear body covering work clothes to avoid prolonged or repeated exposure. Change clothing frequently if contaminated with product. Launder soiled work clothes before re-using.

RESPIRATORY PROTECTION:

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

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 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 approved containers for disposal in an appropriate manner.

DISPOSAL PROCEDURE: Dispose in accordance with local, state and Federal regs.

SECTION VII: PREVENTATIVE MEASURES

HANDLING PROCEDURES AND EQUIPMENT:

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.

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PREVENTATIVE MEASURES (con't. From page 4)

<p>STORAGE REQUIREMENTS: 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.</p>		
DOT SHIP NAME: Non-regulated.	CLASS: Non-regulated.	UN#: Non-reg
NFPA - FIRE:0 OTHER:	HEALTH:1	REACTIVITY: 0
<p>SARA: None of the components in this product are reportable under Section 302 or Section 313 of SARA Title III.</p>		
<p>TSCA: All components of this product are on the TSCA inventory list.</p>		

SECTION VIII: FIRST AID PROCEDURES

<p>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 and administer oxygen, if available.</p>
<p>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 in creases of eyelids. If so, continue to flush. If irritation persists, consult an ophthalmologist.</p>
<p>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.</p>
<p>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.</p>

SECTION IX: PREPARATION INFORMATION

PREPARED BY: JULIE MAMULA	PHONE: (330) 456-3121	DATE PREPARED: 08-10-2003
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