

MIDWEST INDUSTRIAL SUPPLY, INC.  
P. O. BOX 8431  
CANTON, OHIO 44711 U.S.A.

Emergency Phone Numbers: 330-456-3121

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D U S T C O N T R O L<sup>®</sup>  
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## MATERIAL SAFETY DATA SHEET

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

**TRADE NAME:** HAUL ROAD DUST CONTROL  
**CHEMICAL NAME:** N/A  
**SYNONYMS:** DUST WETTING ADDITIVE  
**CHEMICAL FAMILY:** N/A  
**MOLECULAR WEIGHT:** N/A  
**FORMULA:** N/A  
**CAS REGISTRY NO:** Product a blend - No number assigned.

### SECTION II -- COMPOSITION/INFORMATION ON INGREDIENTS

<u>NAME</u>	<u>CAS REG. NO.</u>	<u>WT. %</u>
Alkyl Phenol Ethoxylate	9016-45-9	<15%

### SECTION III -- HAZARDS IDENTIFICATION

Alkyl Phenol Ethoxylate                      Irritant (skin, eye)

### SECTION IV -- FIRST AID MEASURES

**EYES:** Flush eyes with flowing water at least 15 minutes, get medical attention.  
**INHALATION:** N/A  
**SKIN:** Flush with large amount of water or wash with soap and water.  
Seek medical attention if irritation persists.  
**INGESTION:** N/A

### SECTION V -- FIRE FIGHTING MEASURES

**FLASH POINT (TEST METHOD):** Over 500°F  
**AUTOIGNITION TEMPERATURE:** N/A  
**EXTINGUISHING MEDIUM:** Use water spray or dry chemical.  
**SPECIAL FIREFIGHTING PROCEDURES:** N/A  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

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### **SECTION VI - ACCIDENTAL RELEASE MEASURES**

#### **SPILL AND LEAK PROCEDURES:**

Dike and control spill. Transfer liquid to containers for recovery or disposal. Keep spills out of municipal 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 work space.

### **SECTION VIII -- EXPOSURE CONTROL/PERSONAL PROTECTION**

<b>RESPIRATORY PROTECTION:</b>	N/A
<b>VENTILATION:</b>	General room ventilation.
<b>EYE PROTECTION:</b>	Chemical splash goggles recommended.
<b>PROTECTIVE CLOTHING:</b>	Impervious gloves recommended.

### **SECTION IX -- PHYSICAL AND CHEMICAL PROPERTIES**

<b>BOILING/MELTING POINT @ 760 mm Hg:</b>	N/A
<b>VAPOR PRESSURE mm Hg @ 20° C:</b>	N/A
<b>SPECIFIC GRAVITY OR BULK DENSITY:</b>	1.04
<b>SOLUBILITY IN WATER:</b>	Complete
<b>APPEARANCE:</b>	Clear pink liquid
<b>ODOR:</b>	Odorless
<b>pH:</b>	11

### **SECTION X -- STABILITY AND REACTIVITY**

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<b>STABILITY:</b>	Stable
<b>CHEMICAL INCOMPATIBILITY:</b>	N/A
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	N/A
<b>HAZARDOUS POLYMERIZATION:</b>	Does not occur
<b>CONDITIONS TO AVOID:</b>	N/A
<b>CORROSIVE TO METAL:</b>	No more corrosive than water
<b>OXIDIZER:</b>	No

### SECTION XI -- TOXICOLOGICAL INFORMATION

#### EFFECTS OF OVEREXPOSURE:

**SKIN:** Stored, undiluted product is slightly irritating to skin.

**EYES:** Severe eye irritation may occur.

**ALKYL PHENOL ETHOXYLATE** CAS# 9016-45-9

**TOXICITY:** LD50 (oral) rat: 3.314 g/kg  
LC50 (dermal) rabbit: >3.0 g/kg

**IRRITATION:** Skin (rabbit): 1.5/8.0 (slightly irritating)  
Eyes: (rabbit): 36.5/110 (moderately irritating)

### SECTION XII -- ECOLOGICAL INFORMATION

**DEGRADABILITY AQUATIC TOXICITY:** BOD: N/A  
Toxicity: N/A

### SECTION XIII -- DISPOSAL CONSIDERATIONS

#### **WASTE DISPOSAL METHOD:**

Dispose of solids and the contaminated diking material according to local, state and federal regulations.

#### **CONTAINER DISPOSAL:**

Do not re-use containers. Do not weld on metal containers.

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### 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):	N/A
D.O.T. LABELS REQUIRED (49CFR172.101):	None
D.O.T. PLACARDS REQUIRED:	None
POISON CONSTITUENT (49CFR173.343):	N/A
BILL OF LADING DESCRIPTION:	Liquid dust suppressant
C NO.:	N/A
UN/NA CODE:	N/A

### SECTION XV-- REGULATORY INFORMATION

HAUL ROAD® Dust Control 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

### SECTION XVI -- OTHER INFORMATION

**NOTICE:** The information herein is presented in good faith and believed to be accurate as of the effective date shown below. However, no warranty, express or implied, is given. Regulator requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws.

#### ABBREVIATIONS AND SYMBOLS:

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N.D. - Not Determined

< - LESS THAN

N.A. - Not Applicable

> - MORE THAN

N.T. - Not Tested