

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : ACCESS AF-10-IND PRINT DATE: 04/21/15  
 IDENTIFICATION NUMBER : ACCESS AF 10 IND  
 PRODUCT USE/CLASS : DEFOAMER  
 CAS NUMBER : N.A.

SUPPLIER & MANUFACTURER:  
 ACCESS MANUFACTURING  
 1396 St. PAUL AVENUE  
 GURNEE, IL. 60031  
 EMERGENCY TELEPHONE: 547/286-1255

## SECTION 2 - HAZARDS IDENTIFICATION

Classification: Product is not classified as hazardous under GHS criteria or OSHA Hazard Communication Standard (29 CFR 1910.1200)  
 Signal Word(s): None  
 Hazard statement(s): None  
 Precautionary Statement(s): None  
 Other Information: See Section 11 for Health effects. See Section 12 for environmental effects.

## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT %LESS THAN
01	polydimethylsiloxane	63148-62-9	<10

This product does not contain any hazardous ingredients required by OSHA regulations.  
 (See Section 16 for abbreviation legend)

## SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water. If irritation persists, seek medical attention.  
 SKIN CONTACT: Wash with soap and water. If irritation develops or persists, seek medical attention.  
 INHALATION: None required  
 INGESTION: If swallowed, rinse mouth thoroughly with water, drink plenty of water. In case of discomfort, seek medical attention.

## SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: NONE TO BOILING LOWER EXPLOSIVE LIMIT: N.A.  
 UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE: N.D.

EXTINGUISHING MEDIA: Extinguish fire appropriate to circumstances - CO<sub>2</sub>, DRY CHEMICAL, FOAM, WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb with sand, etc. and dispose as dry waste in accordance with all applicable regulations. Absorb small spill with inert material (dry sand or earth), then place in a chemical waste container. Flush residual spill (area) with water. For large spills, dike for later disposal.

## SECTION 7 - HANDLING AND STORAGE

HANDLING: Use with adequate ventilation. Wear protective clothing. Wash thoroughly after handling.

STORAGE: Keep container closed in a dry, cool place when not in use. Keep away from heat, sparks and flame. Keep from freezing

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Non-hazardous under the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

RESPIRATORY PROTECTION: None needed.

SKIN PROTECTION: The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide protection against permeation.

(rubber, leather, latex, nitrile)

EYE PROTECTION: Wear safety glasses, goggles or face shield where splash hazard.

OTHER PROTECTIVE EQUIPMENT: None required.

HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before re-use.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: N.A.
ODOR	: MILD
APPEARANCE	: WHITE EMULSION
SOLUBILITY IN H <sub>2</sub> O	: EMULSIFYABLE
FREEZE POINT	: 0° C
VAPOR PRESSURE	: @ 25° C 14mm
PHYSICAL STATE	: LIQUID
VAPOR DENSITY	: Is heavier than air
ODOR THRESHOLD	: N.D.
EVAPORATION RATE	: Is slower than Ether
SPECIFIC GRAVITY	: 0.90 – 1.03 (approx.)
VISCOSITY	: 800 – 2500 Cp
pH @ 0.0 %	: 7.0 to 9.0
COEFFICIENT OF WATER/OIL DISTRIBUTION:	N.A.

(See Section 16 for abbreviation legend)

## SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: None known

INCOMPATIBILITY: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

## SECTION 11 - TOXICOLOGICAL INFORMATION

## Component Toxicology Information

Acute Toxicity: LD<sub>50</sub> >15,400 mg/kg – Oral Rat  
LD<sub>50</sub> > 2,000 mg/kg – Dermal Rabbit

## Special Hazard Information on Components

EFFECTS OF OVEREXPOSURE - EYE CONTACT: May cause eye irritation

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

EFFECTS OF OVEREXPOSURE - INHALATION: No hazard in normal industrial use.

EFFECTS OF OVEREXPOSURE - INGESTION: This material may be harmful or fatal if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No hazard in normal industrial use.

PRIMARY ROUTE(S) OF ENTRY: Skin contact and accidental ingestion

#### SECTION 12 - ECOLOGICAL INFORMATION

Eco toxicity effects: Acute: No adverse effects on aquatic organisms.  
Chronic: No adverse effects on aquatic organisms.

Fish:	Pleuronectes plastessa:	96 hrs LC <sub>50</sub> >1,050 mg/l
Invertebrates:	Daphnia magna:	48 hrs LC <sub>50</sub> >600 mg/l
Invertebrates:	Mytilus eduli:	96 hrs LC <sub>50</sub> >3,060 mg/l
Invertebrates:	Nereis diversicolor:	96 hrs LC <sub>50</sub> >30,000 mg/l

If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

#### SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dry with absorbent material and dispose as dry waste in accordance with all local, state and federal regulations.

#### SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Non DOT regulated material

DOT TECHNICAL NAME:

DOT HAZARD CLASS:

DOT UN/NA NUMBER:

PACKING GROUP:

HAZARD SUBCLASS:

RESP. GUIDE PAGE:

#### SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS - OSHA: Non-hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA HAZARDS: Product contains no listed components.

SARA 302 HAZARDS: Product contains no listed components.

SARA 313 HAZARDS: Product contains no listed components.

PROPOSITION 65: Product contains no listed components.

TSCA: All components of this product are listed.

DSL: All components of this product are listed.

EINICS: All components of this product are listed.

AICS: All components of this product are listed.

CANADIAN WHMIS: This SDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: Not a WHMIS controlled material.

SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 1    FLAMMABILITY: 0    REACTIVITY: 0    PERSONAL PROTECTION: B

Hazard rating: 0 – Minimal; 1 – Slight; 2 – Moderate; 3 – Serious; 4 – Severe; \* Chronic health effect

PERSONAL PROTECTION: See Hazardous Material Safety Guide

SDS PREPARED BY: MC

ORIGINAL DATE OF SDS: 04/21/15

VERSION: 1.0

PREVIOUS SDS REVISION DATE: NONE

REASON FOR REVISION: Update MSDS file to HCS/GHS SDS

LEGEND: N.A - Not Applicable, N.E - Not Established, N.D - Not Determined

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<END OF SDS>