## Safety Data Sheet

Version

1.0010

UNCONTROLLED DOCUMENT Version
Warsaw Chemical Co., Inc. posts our Safety Data Sheets (SDS) to our company website Revision Date
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02/26/2015 02/26/2015



Section 1. Chemical product identification and company

Product Name:

D-FOAM

Product use:

Antifoam

Contact Information: Warsaw Chemical Co., Inc.

P.O. Box 858

Warsaw, IN 46581 Tel: 1.800.548.3396 Fax: 1.574.267.3884 Emergency Phone: INFOTRAC

800.535.5053 USA & Canada

352.323.3500 International

### Section 2. Hazards identification

GHS Classification:

Serious eye damage/eye irritation(Category 2B)

Pictogram(s):



Signal Word:

WARNING

Hazard Statements:

H320 Causes eye irritation

Precautionary Statement(s):

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## Composition/information on ingredients Section 3.

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| Name      | CAS number % | Less Than |
|-----------|--------------|-----------|
| Defoamer  | N/E          | 5.0000    |
| Humectant | 57-55-6      | 1.0000    |

The chemical identity of some or all components is confidential business information (trade secret) and is being withheld as permitted by 29CFR19191200 (i). No other ingredients known to be hazardous.

#### Section 4. First aid measures

Check for and remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately. Eye contact:

Wash skin surfaces thoroughly after contact. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if irritation develops. Skin contact:

Move exposed person to fresh air. If breathing is irregular or if Inhalation:

respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen clothing. Get medical attention immediately.

Wash out mouth with water. Do not induce vomiting unless directed to do so Ingestion:

by medical personnel. Never give anything by mouth to an unconscious

person. Get medical attention immediately.

General: Physicians: No specific treatment. Treat symptomatically. Contact poison treatment specialist if large quantities have been inhaled or ingested.

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### Fire-fighting measures Section 5.

Flammability:

In a fire or if heated, a pressure increase will occur and the container

may burst.

Extinguishing Media:

Use an extinguishing agent suitable for the surrounding fire.

Protective Equipment:

Fire-fighters should wear appropriate protective equipment and selfcontained breathing apparatus (SCBA) with full face-piece operated in

positve pressure mode.

Additional Information:

Thermal decomposition products-carbon monoxide, sulfur oxides, metal oxide/

oxides, halogenated compounds.

#### Accidental release measures Section 6.

Personal Precautions:

No action should be taken involving individual risk or without suitable training. Isolate area. Avoid contact with material. Do not breath vapors. Provide adequate ventilation. Wear proper personal protective equipment.

Environmental:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform relevant authorities if the product reaches sewers, waterways or soil.

Containment/Cleanup:

Stop leak if without risk. Move containers from spill area. Contain or absorb with inert dry material. Dispose of according to local regulations. See Section 1 for emergency contact information and 13 for waste disposal.

#### 7. Handling and storage Section

Safe Handling:

Wear appropriate personal protective equipment (see Section 8). Eating drinking and smoking should be prohibited. Do not get into eyes or on skin Do not ingest. Keep containers tightly closed. Do not reuse container.

Safe Storage:

Store in accordance with local regulations. Store in original container away from foods, drink and incompatible materials. Keep container tightly closed. Do not store unlabeled. Use appropriate containment.

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### Section 8. Exposure controls/personal protection

Engineering Controls:

Apply technical measures to comply with occupational exposure limits. Mechanical ventilation, eyewash stations, showers where necessary.

Eye Protection:

Safety eyewear/face shield complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure

to liquid splashes, mists or dusts.

Respiratory Protection: Use a properly fitted air-purifying or air-fed respirator complying with an

approved standard if a risk assessment indicates necessity. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product & the safe working limits of the chosen respirator.

Hand Protection:

Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk

assessment indicates this is necessary.

Skin Protection:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a

specialist before handling this product.

COMPONENT

ACGIH TWA ppm

OSHA/NIOSH STEL ppm

OSHA/ACGHI STEL

Humectant

mg/m3 10

### Section 9. Physical and chemical properties

Physical State: Color:

Liquid White

Odor: Odor Threshold: None N/E

pH: Melting Point:

N/E 32 'F 32 ° F N/E

Freezing Point: Boiling Point:

Nonflammable

Flash Point:

N/E

Evaporation Rate:

Flammability:

Nonflammable

Upper Explosive Limits: Lower Explosive Limits:

Vapor Pressure: N/E Vapor Density: N/E Relative Density: N/E Solubility: Complete

Partition coefficient: N/EAuto-Ignition Temperature: Decompostion Temperature: N/E Specific Gravity: 1.00 % Volatile: 0 응

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# Section 10. Stability and reactivity

Reactivity:

Stable under normal conditions

Chemical stability:

Stable under normal conditions

Possibility of

None known

hazardous reactions:

Conditions to avoid:

None Known

Incompatible materials:

Strong acids and oxidizers.

Hazardous Decomposition Products:

Material does not decompose at ambient temperatures.

# Section 11. Toxicological information

Routes of entry:

\_ Inhalation

X Absorption

\_X Ingestion

Acute Exposure Hazards:

Eye contact:

Irritation

Dermal:

None expected

Oral:

Nausea, diarrhea

Inhalation:

Minimally toxic based on test data for structurally similar materials.

COMPONENT

Result

Species

Dose

Exposure

Humectant

LD50 ORAL

Rabbit

20,000 mg/kg

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### Ecological information Section 12.

Ecotoxicity:

No data available.

Persistance & degradability: No data available.

Bioaccumulative potential:

No data available.

Mobility in soil:

No data available.

Other adverse effects:

No data available.

Component

Result

Species

Dose

Exposure

### Section 13. Disposal considerations

Material that cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of this product may change the waste management options. Waste generators must decide if discarded material is a hazardous waste. State and local disposal regulations may differ from federal disposal definitions. Dispose of container and unused contents in accordance with federal, state and local requirements.

## Section 14. Transport information

DOT (US)

Hazard Class:

UN Number:

N/A

Packing Group:

N/A

Shipping Name:

### Section 15. Regulatory information

SARA 313 Components

CAS No.

% Less Than

California Prop. 65 Components

CAS No.

% Less Than

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#### Section 16. information Other

Hazardous Material Information System (U.S.A.)

| Health Hazard       | 1 |
|---------------------|---|
| Fire Hazard         | 0 |
| Reactivity          | 0 |
| Personal Protection | A |

Caution: HMIS ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks and 4 representing significant hazards or risks.

### PERSONAL PROTECTION INDEX

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| A | Safety Glasses  |
|---|---|
| В | Safety Glasses, Gloves                                  |
| С | Safety Glasses, Gloves, Apron                           |
| D | Face Shield, Gloves, Apron                              |
| E | Safety Glasses, Gloves, Dust Respirator                 |
| F | Safety Glasses, Gloves, Apron, Dust Respirator          |
| G | Safety Glasses, Gloves, Vapor Respirator                |
| H | Splash Goggles, Gloves, Apron, Dust & Vapor Respirator  |
| I | Safety Glasses, Gloves, Dust & Vapor Respirator         |
| J | Splash Goggles, Gloves, Apron, Dust & Vapor Respirator  |
| K | Airline Hood or Mask, Gloves, Full Suit, Boots          |
| X | Consult your supervisor for special handling directions |

National Fire Protection Association (U.S.A.)

Flammability 0 Health Instability/Reactivity Special

NFPA warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals.

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