

SAFETY DATA SHEET

Version 1.0

Effective Date: 04/22/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Bestway D-Foam-R
Description:	Silicone emulsion process aid defoamer
Product Code:	DFOG
Suggested Use:	Foam control
Restrictions on Use:	N/A
Supplier:	Bestway Products Co. 333 West 700 South Salt Lake City Utah 84101
Telephone:	801-328-4818
Emergency Phone:	CHEMTEL INC. 800-255-3924, 813-248-0585

2. HAZARDS IDENTIFICATION

Classification

GHS Classification:	Not classified as hazardous under any GHS hazard class.
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GHS Label Elements

Pictogram:	Not applicable.
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Signal Word:	Not applicable.
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Hazard Statements:	Not applicable.
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Precautionary Statements:	Not applicable.
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HMIS Classification:	Health Hazard:	1
	Flammability:	1
	Physical Hazards:	0

NFPA Rating:	Health Hazard:	1
	Fire:	1
	Reactivity Hazard:	0

Potential Health Effects

Inhalation:	May be harmful if inhaled. Unlikely to cause serious injury.
Skin:	May cause skin irritation.
Eyes:	May cause serious eye irritation.
Ingestion:	May cause irritation to the mouth, throat, and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous components found under applicable regulations.

4. FIRST AID MEASURES

If Inhaled:	If inhaled, move person into fresh air. If not breathing, give artificial respiration. Consult a physician if symptoms are experienced.
Skin Contact:	Flush skin with plenty of water. Remove contaminated clothing and shoes. If irritation persists, consult a physician.
Eye Contact:	Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. If there is any discomfort, consult a physician.
If Ingested:	Do not induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIREFIGHTING MEASURES

Flammability Overview:	Combustible liquid.
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Flash Point:	Flash point is greater than 200°F.
Extinguishing Media:	Use water-spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Tailor extinguishing media to surrounding fire.
Special Protective Equipment for Firefighters:	Wear a self-contained breathing apparatus (SCBA) for fighting large fires.
Fire/Explosion Hazards:	Closed containers may rupture when exposed to extreme heat.
Hazardous Combustion Products:	Under fire conditions: Carbon oxides, oxides of silicon.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use personal protective equipment. Eliminate ignition sources. Spillage may cause slippery conditions. No action should be taken involving any personal risk or without suitable training.
Environmental Precautions:	If safe to do so, avoid the dispersal of spilled material and contact with soil, waterways, drains, and sewers.
Containment and Clean Up:	If safe to do so, stop the leak or spill. Contain and collect spilled material with an inert, absorbent material and place in a container for disposal according to local regulations. If assistance is needed call CHEMTEL INC. or emergency services.

7. HANDLING AND STORAGE

Safe Handling:	Use personal protective equipment. Always ensure adequate ventilation. Wash hands thoroughly after handling.
Safe Storage:	Keep containers tightly closed in a dry well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials. Do not allow product to freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Component	CAS Number	Exposure Limit	Basis
Norfox DF 1479	Proprietary	N/A	ACGIH Threshold Value (TLV)
		N/A	OSHA Table Z-1: Limits for Air Contaminants

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		N/A	NIOSH Recommended Exposure Limits
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Personal Protective Equipment

Eye Protection:	Tightly fitting safety goggles or safety glasses should be sufficient. Have eye-wash stations available where eye contact can occur.
Hand Protection:	Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Dispose of contaminated gloves. Wash and dry hands after use.
Skin Protection:	Wear long sleeves, a chemical apron, or other protective clothing to prevent skin contact. Safety showers should be located in the areas where skin contact can occur.
Respiratory Protection:	Always ensure adequate ventilation. Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved full-face respirator with appropriate cartridges.
General Controls:	Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	White
Odor:	Mild
Odor Threshold:	N/A
pH:	N/A
Melting/Freezing Point:	N/A
Boiling Point:	> 100°C (212°F)
Flash Point:	> 100°C (212°F)
Evaporation Rate:	N/A
Flammability (solid, gas):	N/A
Flammability/Explosion Limits:	N/A
Vapor Pressure @ 20°C:	14.9 mm Hg @ 20°C
Vapor Density:	N/A
Specific Gravity:	N/A
Density:	8.34 lbs/gal
Solubility in Water:	Dispersible
Partition Coefficient:	N/A
Auto-ignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	N/A

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10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under recommended storage conditions.
Conditions and Materials to Avoid:	Excessive heat and ignition sources. Freezing. Strong acids and oxidizing agents.
Hazardous Decomposition Products:	Under fire conditions: Carbon oxides, oxides of silicon.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Component	CAS Number	Test	Toxicity
N/A	N/A	N/A	N/A

Potential Health Effects

Inhalation:	May be harmful if inhaled. Unlikely to cause serious injury.
Skin:	May cause skin irritation.
Eyes:	May cause serious eye irritation.
Ingestion:	May cause irritation to the mouth, throat, and stomach.

Signs and Symptoms of Exposure: Irritation.

Chronic Effects of Long-term Exposure: No known significant effects or critical hazards.

Carcinogenicity: No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, ACGIH, or OSHA.

Mutagenicity: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Acute Ecotoxicity

Component	CAS Number	Organism	Ecotoxicity
N/A	N/A	N/A	N/A

Ecological Effects

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Persistence and Degradability: Not available.

Bioaccumulation Potential: Not available.

Mobility in Soil: Not available.

Other Adverse Effects: Not available.

13. DISPOSAL CONSIDERATIONS

Disposal: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Incinerate waste product when in liquid form in a properly permitted incineration facility. Liquids cannot be disposed of in a landfill. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Contaminated Packaging: Contaminated packaging should be disposed in accordance with all local, state, and federal regulations. Regulations vary by region.

14. TRANSPORT INFORMATION

DOT Information

Proper Shipping Name: N/A

UN Number: N/A

Hazard Class: N/A

Packing Group: N/A

Reportable Quantity (RQ): N/A

Marine Pollutant: N/A

Note: Not regulated for transport.

15. REGULATORY INFORMATION

US Federal

SARA 302 Components: No, not listed.

SARA 311/312 Hazards: No, not listed.

SARA 313 Components: No, not listed.

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TSCA Inventory: All components listed or exempted.

European Union

EC Inventory: All components listed or exempted.

State Regulations

CA Prop 65: No components listed.

16. OTHER INFORMATION

SDS Version: 1.0
Revision Date: 04/16/15
Supersedes: New to GHS

The information contained in this document was carefully compiled and is believed to be accurate. The information represents the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. However, it does not represent any guarantee of the properties of the product. Bestway Products Co. shall not be held liable for any damages resulting from handling or from contact with the above product. It is the responsibility of the purchaser to determine the suitability of the product for their particular purposes. Nothing contained herein shall be construed to be a recommendation to use, or as a license to operate under, or to infringe any existing patents.

For product information or to re-order, call Bestway Products Co. 801-328-4818
