



ALKLEAN INDUSTRIES, INC.

"ALWAYS CLEAN . . . ALWAYS ALKLEAN"

SAFETY DATA SHEET

Issue Date No data available

Revision Date 10-Oct-2012

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Foambuster

Other means of identification

SDS # AI00001

Recommended use of the chemical and restrictions on use

Recommended Use Waste Water Treatment - Defoamer

Details of the supplier of the safety data sheet

Manufacturer Address

Alklean Industries, Inc.
2111 Catalina
Pasadena, TX 77503
281-479-5966

Emergency telephone number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Physical state liquid

Odor Slight

Hazards not otherwise classified (HNOC)

Not Applicable

Other Information

Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Water	7732-18-5	100	*

4. FIRST AID MEASURES

First aid measures

Inhalation	Remove to fresh air.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Ingestion	Consult a physician if necessary.
Skin Contact	Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

Most important symptoms and effects, both acute and delayed

Symptoms	Contact with skin or eyes may cause temporary irritation. Inhalation for short exposures of less than 8 hours should not cause injury. Oral contact from fingers to the mouth should not cause injury. Swallowing large amounts may cause digestive discomfort.
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Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Small Fire	Dry chemical or CO ₂ .
Large Fire	Use foam or water spray.
Unsuitable Extinguishing Media	Not determined.

Specific hazards arising from the chemical

No information available.

Sensitivity to Static Discharge	Not sensitive.
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Protective equipment and precautions for firefighters

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment as required.
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Methods and material for containment and cleaning up

Methods for containment	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
Methods for cleaning up	Contain large spills and pump into a suitable tank for disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep out of the reach of children.

Incompatible materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines Not determined

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear suitable protective clothing. Rubber apron when handling full strength.

Respiratory protection Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	liquid	Odor	Slight
Appearance	Cloudy	Odor threshold	Not determined
Color	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting point/freezing point	Not determined	
Boiling point/boiling range	>212F	
Flash point	none	
Evaporation rate	Not determined	
Flammability (solid, gas)	Not determined	
Flammability Limits in Air		
Upper flammability limits	Not determined	
Lower flammability limit	Not determined	
Vapor pressure	24	

Vapor density	moist air
Specific Gravity	.985
Water solubility	dispersible
Solubility in other solvents	Not determined
Partition coefficient	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic viscosity	Not determined
Explosive properties	Not determined
Oxidizing properties	Not determined

Other Information**10. STABILITY AND REACTIVITY****Reactivity**

Not reactive under normal conditions

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization	Hazardous polymerization does not occur.
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Conditions to avoid

Keep out of reach of children.

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon oxides, silicone dioxide, trace amounts of formaldehyde may form when heated above 300F.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Product Information	Contact with skin or eyes may cause temporary irritation. Inhalation for short exposures of less than 8 hours should not cause injury. Oral contact from fingers to the mouth should not cause injury. Swallowing large amounts may cause digestive discomfort.
Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Eye contact	May cause temporary irritation on eye contact.
Skin Contact	May cause temporary irritation on skin contact.
Ingestion	May cause discomfort if swallowed.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-

Information on physical, chemical and toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Carcinogenic potential is unknown.

Numerical measures of toxicity- Product

Not determined

12. ECOLOGICAL INFORMATION**Ecotoxicity****Persistence and degradability**

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances***US Federal Regulations****SARA 311/312 Hazard Categories****US State Regulations****U.S. State Right-to-Know Regulations****U.S. EPA Label Information****16. OTHER INFORMATION**

<u>NFPA</u>	Health hazards	Flammability	Instability	Special Hazards
	0	0	0	Not Applicable
<u>HMIS</u>	Health hazards	Flammability	Physical hazards	Personal protection
	0	0	0	Not Applicable

Revision Date 10-Oct-2012

Revision Note

new format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet