

ALENZA

MATERIAL SAFETY DATA

1. PRODUCT IDENTIFICATION

PRODUCT NAME: **ALENZA DEFOAMER**
SYNONYMS: Proprietary Silicone Antifoam Emulsion
CHEMICAL FAMILY: Silicone Antifoam

2. HAZARDOUS INGREDIENTS

OSHA REGULATED COMPONENTS

COMPONENT	CAS. NO.	WT %	EXPOSURE LIMITS
None Known			

3. EFFECTS OF OVEREXPOSURE:

EYE: May cause irritation and discomfort. Avoid eye contact with product at all times.

SKIN: Effects of short- term exposure are expected to be minimal. Some individuals may experience irritation and discomfort to skin. Avoid prolonged and unnecessary skin contact with product.

INHALATION: Not expected to be an inhalation hazard. Avoid prolonged exposure to product vapors.

ORAL: Effects of ingesting small quantities are expected to be minimal. Never taste or Swallow product.

4. EMERGENCY FIRST AID

EYES: Immediately flush eyes with a directed stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Get prompt medical attention if irritation develops.

SKIN: Flush skin with water and wash with mild soap and water. Get prompt medical attention if irritation develops or rash occurs. Remove contaminated clothing and wash before reuse.

INHALATION: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, have trained person administer mouth-to-mouth resuscitation.

GET MEDICAL ATTENTION IMMEDIATELY!

INGESTION: **GET MEDICAL ATTENTION IMMEDIATELY!** Do not induce vomiting except by physician's order. If spontaneous vomiting is inevitable, prevent aspiration by keeping victim's head below the knees. Never give anything by mouth to an unconscious person.

5. REACTIVITY DATA

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: See Section 9

INCOMPATIBILITY: Strong acids and oxidizers.

HAZARDOUS DECOMPOSITION: Incomplete combustion may produce carbon monoxide and other asphyxiates.

6. PHYSICAL PROPERTIES

APPEARANCE AND ODOR:	Thin, Milky White Emulsion, Slight Polyol
BOILING POINT:	>212° F
FREEZING POINT:	< 32° F
VAPOR PRESSURE:	No Data
SPECIFIC GRAVITY:	1.01 @ 25° C (+/- .05)
VAPOR DENSITY (AIR=1):	No Data
% VOLATILE ORGANIC:	Negligible
pH (neat @ 25°C):	6.0 – 8.0
EVAPORATION RATE:	No Data
SOLUBILITY IN WATER:	Readily Dispersible

7. NFPA HAZARD RATING (National Fire Protection Association)

	FIRE:	Materials that must be preheated before ignition can occur.
Health 1	HEALTH:	Materials which on exposure should cause irritation but only minor residual injury even if no treatment is given.
1	REACTIVITY:	Materials, which in themselves are normally, stable, even under fire exposure conditions, and which are not reactive with water.
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8. FIRE AND EXPLOSION HAZARD INFORMATION

FLASHPOINT:	>200°F 93°C
FLAMMABLE LIMITS:	Not Available
EXTINGUISHING MEDIA:	Foam, Dry Chemical, Water Spray, or Carbon Dioxide
FIRE FIGHTING:	Use water spray to cool containers exposed to flames. Use self-contained breathing apparatus with fighting any fire in an enclosed area. If leak or spill has not ignited, use water spray to disperse the vapors.
UNUSUAL FIRE HAZARD:	None Known

9. SPECIAL PRECAUTIONS

HANDLING AND STORAGE:	Store in cool dry place away from direct sources of intensive heat or excessive moisture. Keep from freezing. Keep in original container tightly closed. Do not reuse empty container. Preferably store product below 110°F (43°C).
OTHER PRECAUTIONS:	Keep out of reach of children.

10. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	None required for normal use.
VENTILATION:	Normal room ventilation (mechanical) should be satisfactory.
PROTECTIVE GLOVES:	PVC-coated.
EYE PROTECTION:	Wear goggles or safety glasses with side shields.
OTHER PROTECTION:	Eyewash and safety shower should be available. Wash with soap and water before eating, drinking, smoking, or using toilet facilities.

11. SPILL OR LEAK PROCEDURES

SPILLS OR RELEASES:	Soak up with absorbent materials and remove to containers. Wash area thoroughly with soap and water.
WASTE DISPOSAL:	Do not contaminate water, food or feed by storage or disposal. Dispose of in an approved waste disposal facility in accordance with all Federal, State and Local Regulations.
CONTAINER DISPOSAL:	Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

12. REGULATORY INFORMATION

COMPOUNDS WHICH REQUIRE REPORTING UNDER SARA TITLE III

Sara regulated compounds	% Wt	CAS NO.
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No compounds present in quantities, which are regulated.

The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.

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