

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Identification

Product form : Mixture
Product name : D-FOAM-10 / D-FOAM-128 Defoaming Agent

1.2. Relevant identified uses of the substance or mixture and uses advised against

pH Neutral Material

1.3. Details of the supplier of the safety data sheet

Distributed by : Goodson Manufacturing Company
156 Galewski Drive
Winona, MN 55987-0847 - USA
T 507-452-1830

1.4. Emergency telephone number

Emergency number : 800-924-6804 (24 HOUR)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

Classification (GHS-US) : This product is not classified as defined by OSHA 29 CFR 1910.1200.

2.2. Label elements

Hazard pictograms (GHS-US) : Not applicable
Signal word (GHS-US) : Not classified
GHS Label Elements : This product is classified and labeled according to the Globally Harmonized System (GHS)
GHS Physical Hazards : Not applicable
Precautionary statements (GHS-US) : P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of the reach of children.
P103 - Read label before use.
P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container in accordance with local, regional, national and/or international regulation
Classification System : NFPA/HMIS Definitions: 0=Least, 1=Slight, 2=Moderate, 3=High, 4=Extreme
NFPA Ratings (Scale 0-4) : Health = 1, Fire = 0, Reactivity = 0
HMIS Ratings (Scale 0-5) : Health = 1, Fire = 0, Reactivity = 0

SECTION 3: Composition/information on ingredients

3.1. Chemical Characteristic

Mixtures

3.2. Description

Mixtures of the substances listed below with nonhazardous additions.

Component	Percent	CAS #	EC #	GHS Class
Silica filled Polydimethylsiloxane	5 - 20	Trade Secret	N/A	Not Found

Irrit = Irritation, Corr = Corrosion, Cat = Category, Dam = Damage, Tox = Toxic, STOT SE = Specific Target Organ Toxicity, Single Exposure

SECTION 4: First Aid Measures

4.1. Description of first aid measures

- General : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice. Show the label where possible.
- Eye Contact : Immediately flush eyes with water for at least 15 minutes. Hold eyelids open to ensure adequate flushing. If irritation persists, get immediate medical attention.
- Skin Contact : Remove contaminated clothing and shoes. Wash affected skin area with soap and water. If irritation occurs, get medical attention.
- Swallowing (Ingestion) : If ingested, dilute swallowed material by drinking water. DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep airway clear. Give more water when vomiting stops.
- Inhalation : Remove to fresh air. If symptoms persist, get medical attention.
- Other Instructions : Rescue personnel must wear appropriate protective equipment during removal of victims from contaminated areas. Treat symptomatically and supportively.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Dry chemical, foam, water or carbon dioxide.

5.2. Advice for firefighters

- Precautions : In the event of a fire, wear a NIOSH (USA) or CEN (EU) approved positive pressure, self-contained breathing apparatus (SCUBA) and full protective clothing. Evacuate all non-essential personnel from the danger area. Use water spray to cool nearby containers.
- Unusual Fire & Explosion Hazards : No further relevant information is available.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- Emergency procedures : Restrict access to keep out unauthorized or unprotected personnel. Wear protective equipment. Avoid inhalation and direct contact.

6.2. Emergency Procedures & Environmental Precautions

Keep spilled material away from sewage/drainage systems and waterways.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : All clean-up personnel must be properly trained. Confine the spill and remove incompatible materials and ignition sources. Ensure adequate ventilation. Secure the source of the leak if conditions are safe. Neutralize spill and collect using an appropriate absorbent material such as clay or vermiculite. Place waste in an appropriate container for disposal. Use care during clean-up to avoid exposure to the material and injury from broken containers.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Use with adequate ventilation. Wear proper protective equipment. Do not mix with water or acids without proper dilution and agitation to prevent a potentially violent reaction.

7.2. Conditions for safe storage

- Storage conditions : Store in closed, properly labeled containers. Protect containers from heat, physical damage, ignition sources and incompatible materials. Have emergency equipment for fires and spills readily available.



SECTION 8: Exposure controls/personal protection

8.1. TLV (Threshold Limit Value)

The TLV in section III is the ACGIH/TLV-TWA (threshold limit value/time weighted average concentration for an eight hour work day). The STEL is the short term exposure limit and (CEIL) is the ceiling limit.

Component	OSHA PEL - TWA	ACGIH - TLV	ACGIH - STEL
Silica filled Polydimethylsiloxane	Not Established	Not Established	Not Established

8.2. Exposure controls

Eye Protection	: Wear chemical safety glasses or goggles
Skin Protection	: Minimize contact with product. Wear chemical resistant clothing, protective gloves.
Respiratory Protection	: In case of brief exposure use respiratory filter device. In case of intensive or longer exposure, use respiratory protective device that is independent of circulating air.
Ventilation	: Ensure adequate ventilation.
Additional Measures	: Emergency eyewash and safety shower facilities should be available in the immediate work area.
Required Work/Hygiene	: Wash hands thoroughly after handling. Keep away from all food stuffs, beverages and feed. Do not eat, drink or smoke in the work area.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: White
Odor	: Mild pleasant fragrance
Odor threshold	: No data available
pH	: 7.0 - 9.0 As Is
Melting point	: No data available
Freezing point	: No data available
Boiling point	: Approximately 212°F / 100°C
Flash point	: Non-flammable, non-combustible
Relative evaporation rate	: No data available
Flammability	: Non-flammable, non-combustible
Lower Flammability Limit	: No data available
Upper Flammability Limit	: No data available
Vapor pressure	: No data available
Vapor Density (Air = 1)	: No data available
Relative density	: 1.0
Solubility in Water	: Soluble in water
Partition Coefficient n-Octanol/Water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available

SECTION 10: Stability and reactivity

Stability	: Stable under recommended storage conditions.
Hazardous Condition to Avoid	: No decomposition if used according to specifications.
Incompatible Materials	: Keep away from strong acids.
Hazardous decomposition Products	: No dangerous decomposition products known.

SECTION 11: Toxicological information

Toxicological Information	: Silica Filled Polydimethylsiloxane
General	: No adverse effects are expected under normal conditions of use.
Acute Inhalation	: No data available.
Sensitization	: No data available.
Other Effects of Overexposure	: No adverse effects are anticipated from available information.

SECTION 12: Ecological information

Ecological Information	: Silica filled Polydimethylsiloxane
Ecotoxicity	: Ecotoxicological data for this product is not available.

SECTION 13: Disposal considerations

Waste disposal recommendations	: This product must be disposed of in accordance with Federal State and Local environmental regulations. It is the responsibility of the product user to determine at the time of disposal whether a material containing, or derived from this product, should be classified as a hazardous waste.
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SECTION 14: Transport information

DOT/IMDG/IATA Proper Shipping Name	: Not hazardous.
Hazard Class & Label	: Not applicable.
UN Number	: Not applicable.
Packaging Group	: Not applicable.
EPA Reportable Quantity (RQ)	: Not applicable.
Marine Pollutant	: Not listed.
Emergency Response Guide	: Not applicable.

SECTION 15: Regulatory information

15.1 U.N. GHS Classification & Labeling Information

See section 2 for GHS Hazard Information

15.2 US Federal Regulatory Information

Listed Carcinogen	: Not listed.
TSCA Status	: The ingredients of the product are listed in TSCA Inventory (40CFR 710.)
SARA Section 302	: No chemicals in this material are subject to reporting requirements of SARA Title III, Section 302.
SARA Section 312	: None listed.
SARA Section 313	: This material does not contain any chemicals with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
NFPA Health	: 1
NFPA Flammability	: 0
NFPA Reactivity	: 0

15.3 European Union Regulatory Information

EC Classification	:	Non hazardous
DSD/DP Risk (R) Phrases	:	R22 : Harmful if swallowed. R36/38 : Irritating to eyes and skin.
DSD/DPD Safety (S) Phrases	:	S24/25 : Avoid contact with eyes and skin. S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37 : Wear suitable protective clothing, gloves. S45 : In case of accidents or if you feel unwell, seek medical advice immediately. Show label where possible. S62 : If swallowed, do NOT induce vomiting. S64 : If swallowed, rinse mouth with water if victim is conscious.
DSD/DPD Hazard Symbol	:	No symbol.

15.4 Canadian Regulatory Information

WHMIS Category	:	Not classified by WHMIS.
Domestic Substances List (DSL)	:	Listed.
Ingredient Disclosure List	:	Listed.

SECTION 16: Other information

Disclaimer	:	The information contained herein has been compiled from sources believed to be reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as the results of use of this information or to the product to which it relates. Goodson assumes no responsibility for injury to the person or property resulting from any use of the material. Each user assumes the risk in their use of the product and should review the data and recommendations in the specific context of their intended use.
CERCLA	:	Comprehensive Environmental Response, Compensation and Liability Act
EINECS	:	European Inventory of Existing Commercial Chemical Substances
IMDG	:	International Maritime Code for Dangerous Goods
IARC	:	International Agency for Research on Cancer
IATA	:	International Air Transportation Association
ACGIH	:	American Conference of Governmental Industrial Hygienists
NFPA	:	National Fire Protection Association (USA)
NTP	:	National Toxicology Program
SARA	:	Superfund Amendments and Reauthorization Act
TSCA	:	Toxic Substances Control Act
HMIS	:	Hazardous Materials Identification System (USA)
WHMIS	:	Workplace Hazardous Materials Information System
LC50	:	Lethal Concentration, 50 percent
LD50	:	Lethal Dose, 50 percent
STOT	:	Systemic Target Organ Toxicity
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