SAFETY DATA SHEET

GHS FORMAT

Date issued : 05/08/2024
SDS number : 1196
Date revised : 05/08/2024
Revision number : 1

DEFOAMER

1. Identification

Product identifier: DEFOAMER
Product description: Defoamer

Manufacturer / Supplier
IKONICS
4832 Grand Ave.
Duluth, MN 55807
Alternate Emergency Phone: 800-328-4261
Customer Service: 218-628-2217
E-Mail: sds@ikonics.com
Web: www.ikonics.com

Emergency telephone number (24 hour)
CHEMTREC + 1 800-424-9300

2. Hazard identification

Classification of the substance or mixture

Not a hazardous substance or mixture

3. Composition/information on ingredients

No components need to be disclosed according to the applicable regulations.

4. First-aid measures

Eye: Flush eyes with water for at least 15 minutes. Seek medical attention immediately.

Skin: Wash off with soap and plenty of water. Consult a physician.

Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

5. Fire-fighting measures

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazardous combustion products: Carbon monoxide, carbon dioxide, silicon dioxide

Fire fighting equipment: Wear self contained breathing apparatus for fire fighting if necessary.

6. Accidental release measures

Small spill: Soak up with inert absorbent material and dispose of according to local regulations.

Large spill: Provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of release. You will need to determine which regulations are applicable.

Environmental precautions

Water spill: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

7. Handling and storage

Precautions for safe handling: Avoid inhalation of vapor or mist. Do not swallow. Do not get in eyes. Avoid prolonged or repeated contact with skin. Handle in accordance with good industrial hygiene and safety practice. Keep container tightly closed. Take care to prevent spills, waste and minimize release to the environment.

Conditions for safe storage: Keep container tightly closed. Homogenise before using.

8. Exposure controls/personal protection

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US).

Skin protection - hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US).

Skin protection - other: Apron recommended.

Occupational hygiene practices: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when handling this material: (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics areas with this material stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the restrooms. (3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

9. Physical and chemical properties

Physical state: Liquid

Color: Colorless

Odor: Slight

pH: 7

Freezing point: Not Available

Initial boiling point and boiling range: Not Available

Flash point: > (212°F)

Evaporation rate (n-butyl acetate = 1): Not Available

Lower explosion limit / flammability limit: Not Available

Upper explosion limit / flammability limit: Not Available

Vapor pressure: Not Available

Relative vapor density: Not Available

Density: 0.9911

Solubility: Insoluble

Auto-ignition temperature: Not Available

Viscosity: Not Available

Pour point: Not Available

Percent volatiles: Not Available

10. Stability and reactivity

Chemical stability: Stable under recommended storage conditions.

11. Toxicological information

Skin corrosion / irritation: Not Available

Serious eye damage / irritation: Not Available

Respiratory or skin sensitization: Not Available

Germ cell mutagenicity: Not Available

12. Ecological information

Comments: No data available. Contact Env. Dept.

13. Disposal considerations

Disposal methods: Dispose of in accordance with all current local, state and federal regulations.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Environmentally hazardous substance, liquid, n.o.s. (Periodic acid)

ICAO / IATA - air

UN proper shipping name: Environmentally hazardous substance, liquid, n.o.s. (Periodic acid)

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: None

311/312 Physical hazards: None

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status: This material does not contain any components with a section 304 EHS RQ.
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

TSCA (The Toxic Substances Control Act)

TSCA regulatory: All components of this product are listed on the TSCA Inventory.

Clean air act (hazardous air pollutants): None

Regulations

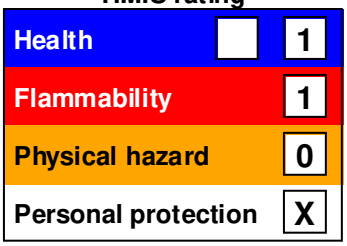
State regulations: None

16. Other information

Date revised: 05/08/2024

Revision summary: This SDS replaces the 05/08/2024 SDS. Revised: **Section 2:** Classification of the substance or mixture.

HMIS rating



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