Safety Data Sheet

Foamknocker M-433

IN ACCORDANCE WITH OSHA 29 CFR 1910.1200, 2024

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer	Ideas Additives LLC 625 S Main St. Lombard, IL 60148		
Telephone	(630) 620-2010	**Fax**	(630) 620-2014
Product Name(s) / Other Identifier	Foamknocker M-433		
Recommended Use	Defoamer		
Restrictions on Use	For industrial/commercial use only		
Emergency Contact / Number	(800) 424-9300		

SECTION 2: HAZARD IDENTIFICATION (IN ACCORDANCE WITH OSHA (29 CFR 1910.1200, 2024)

Hazard Classification	This product is not classified.
Hazard Statements	Not Applicable
Signal Word	None
Precautionary Statements	Not Applicable
Hazards Not Otherwise Classified	None known
Acute Toxicity Estimate	This mixture contains no materials of unknown acute toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	Percent*
Petroleum distillate	64742-65-0	80 – 100

*Exact concentrations withheld as a trade secret in accordance with 29 CFR 1910.1200(i); ranges in accordance with 29 CFR 1910.1200(i)(1)(iv)(A)-(M).

SECTION 4: FIRST AID MEASURES

General Notes (all categories)
Seek medical advice or attention if you feel unwell. Some effects may not appear immediately.

Eye Contact
Flush eyes with clean, lukewarm water for at least 15 minutes while holding eyelids open. Remove contacts. Get medical attention, preferably an ophthalmologist, if irritation occurs and persists.

Skin Contact
Wash affected area with mild soap and water then rinse with water. Remove any contaminated clothing and wash before reuse. Get medical attention if skin irritation or rash occurs and persists.

Ingestion
Never give anything by mouth to an unconscious person. Give water if victim is conscious. Do not induce vomiting without medical direction. Keep head below hips if vomiting occurs to prevent aspiration.

Inhalation
Move victim to fresh air. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician if you feel unwell.

Most Important Symptoms and Effects Either Acute or Delayed
Eye irritation

Indication of Immediate Medical Attention and Special Treatment, If Necessary
Persistent eye irritation

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media
Product will burn at high temperatures. Use water spray, fog, dry chemical, or foam as applicable to the surrounding fire. High pressure water stream may spread fire. No known unsuitable materials.
Specific Hazards Arising from the Chemical
May produce toxic smoke, decomposition products, flammable gases, and acrid vapors in a fire. Closed containers may rupture or explode when exposed to extreme heat.
Specific Protective Equipment and Precautions for Fire-Fighters
Avoid breathing vapors and mists. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Do not enter enclosed area without a positive pressure, NIOSH-approved self-contained breathing apparatus. Closed containers may explode from high heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures
Affected area may be slippery. Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material. See Section 8 for personal protection gear.
Methods for Cleaning Up
Stop leak if you can without risk. Do not discharge to the environment. Transfer to labeled, sealable containers for product recovery or safe disposal. Small spills can be handled using absorbent material and transferred to containers for disposal. Larger spills should be diked and absorbed with binding agents such as sand or vermiculite to prevent runoff to the environment or sewer.
Environmental Precautions
Contain spill if it can be done with minimal risk. Prevent from entering drains, sewers, or waterways. Advise EPA, state, or local agencies as required.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling
Practice good chemical hygiene. Wear appropriate eye and face protection, protective gloves and clothing to prevent or minimize contact. Use good ventilation and follow all procedures and precautions for handling chemicals. See Section 8.
Conditions for Safe Storage Including Any Incompatibilities
Best stored in a dry place at 50 – 90 °F. Reseal lid on container after use. Store only in original or compatible, clearly labeled container.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	ACGIH TWA	OSHA PEL
Petroleum distillates	5 mg/m^3	5 mg/m^3

Engineering Controls
Use appropriate ventilation to avoid exceeding exposure levels and maintain good air quality; avoid breathing aerosols or mists; use appropriate respirator if necessary.
Eye and Face Protection
Wear safety glasses or chemical safety goggles; use face shield when working with large amounts or when splashing is possible.
Skin Protection
Wear oil and chemically resistant protective clothing and gloves to minimize or avoid contact.
Respiratory Protection
Maintain good ventilation or air flow. Wear suitable respiratory protection to avoid inhalation.
General Hygiene
Follow accepted work practices for eye and face protection. Do not eat, drink, or smoke in areas where this product is used or stored. Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Viscous liquid, cream colored	**Flash Point (open cup)**	360 °F / 182 °C
Density (Water=1)	0.85@ 25 °C / 77 °F	**Upper Flammability Limits**	Not Determined
Evaporation Rate (ether = 1)	<1	**Lower Flammability Limits**	Not Determined
pH	Not Applicable	**Auto-ignition Temperature**	Not Determined
Solubility in Water	Dispersible	**Decomposition Temperature**	Not Determined
Odor/Odor Threshold	Mild petroleum/ Not Determined	**Vapor Pressure**	Not Determined
Melting/Freezing Point	Not Applicable	**Relative Vapor Density (Air-=1)**	Not Determined
Boiling Range	Not Determined	**Partition Coefficient (n-octanol/water)**	Not Determined
Initial Boiling Point	Not Determined	**Viscosity, cP@25 °C**	400 – 1,000
Particle Characteristics	Not Applicable	**Critical Temperature**	Not Determined
Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.			

SECTION 10: STABILITY AND REACTIVITY

Reactivity Not reactive under normal storage and use conditions.
Chemical Stability Stable under normal storage and use conditions.
Possibility of Hazardous Reactions Will not react under normal conditions.
Conditions to Avoid High temperatures or open flame, strong oxidants
Incompatible Materials No information available
Hazardous Decomposition Products Oxides of carbon, possible flammable gases or vapors in a fire or at high temperature.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity Effects
This product has not been tested. Product component acute toxicities are not classified at the concentration in this product. The most likely route of exposure is skin contact. Skin contact may cause irritation. The rabbit dermal LD_{50} of the main component is >2,000 mg/kg. The rat oral LD_{50} is > 5,000 mg/kg. Eye contact may cause irritation. Inhalation may cause respiratory irritation. Swallowing material may cause irritation of gastrointestinal tract, nausea, vomiting, diarrhea, or abdominal pain depending on the individual's sensitivity and the amount ingested.
Chronic Toxicity Effects
Long term or repeated exposure may aggravate any acute symptoms.
Carcinogenicity
NTP, OSHA and IARC have not identified any carcinogenic ingredients in this product.

SECTION 12: ECOLOGICAL INFORMATION

This product has not been tested. The main product component is petroleum distillates. All acute aquatic toxicity studies on base oil samples show acute toxicity values greater than 100 mg/L for invertebrates, algae and fish. Tests were carried out on water accommodated fractions and the results are consistent with the predicted aquatic toxicity of these substances. The hydrocarbons in this material are not readily biodegradable, but since they can be degraded by microorganisms they are considered inherently biodegradable. No classified hazards.

SECTION 13: DISPOSAL CONSIDERATIONS

Contains petroleum distillates. Do not dispose to sewer. Avoid release to the environment. Dispose of material and empty containers in accordance with local, state/province, and federal environmental regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Not Regulated
IMDG Not Regulated, not a marine pollutant
IATA Not Regulated

SECTION 15: REGULATORY INFORMATION

Chemical Inventories	All ingredients are listed or exempt from listing on the TSCA, active (U.S.) and DSL (Canada) inventories.
SARA 311/312 Reporting Categories	None
SARA 313 Reportable Ingredients	None
Clean Water Act	Contains petroleum distillates. Report contamination of surface waters immediately to the National Response Center.
CERCLA	RQ 10,000 lbs.
(Comprehensive Environment Response, Compensation and Liability Act)	
California Prop 65	Not listed

SECTION 16: OTHER INFORMATION

NFPA Rating	Health=1; Flammability=1; Reactivity=0
Department Issuing SDS	Health and Safety

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