

MATERIAL SAFETY DATA SHEET

SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

K59

Distributed By: Kayline Company Product Name: GEM
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Cleveland, Ohio 44103
Emergency Telephone No. 1-800-535-5053 Prepared By Regulatory Affairs Department
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SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

Specific Chemical Identity: Common Name(s)	CAS #'s	PEL	ACGIH TLV	OTHER LIMITS	%
Silicone Fluid	63148-62-9	N/A	N/A	N/A	1-5
Water	7732-18-5	N/A	N/A	N/A	90-95
Sorbitan Oleate	1338-43-8	N/A	N/A	N/A	1-5

*THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR Part 372.

NFPA RATING - HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PERSONAL PROTECTION EQPT: A

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 212°F	Specific Gravity (H ₂ O = 1): <1.0
Vapor Pressure: NE	Vapor Density: (Air=1): >1
pH 9.0	Evaporation Rate (Ether=1): <1
Solubility in Water: Soluble	Appearance and Fragrance: Opaque liquid/Lemon

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point - >190°F Flammable Limits – LEL – 1.8 UEL – 9.2

Extinguishing Media – CO₂, Foam/ or dry chemical.

Special Fire Fighting Procedures – Containers should be cooled with water to prevent pressure build-up.

Unusual Fire and Explosion Hazards – None known

SECTION V – PHYSICAL HAZARDS

Stability Unstable Conditions to Avoid – None Known
Stable X

Incompatibility (Materials to Avoid) – Oxidizing agents

Hazardous Decomposition Products or By-products – Hazardous materials may be formed in small amounts.

Hazardous May Occur Conditions to Avoid – None Known

Polymerization Will not Occur X

SECTION VI – HEALTH HAZARDS

Route(s) of Entry: Inhalation? X Skin? X Ingestion? X Eyes? X

Health Hazards (1. Acute and 2. Chronic) -1. ACUTE: Harmful if swallowed. Eye and skin irritant 2. CHRONIC: None Known.

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	No X	I.A.R.C. Monographs	No X	OSHA	No X
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Signs and Symptoms of Exposure – Skin: Mild irritant. Eyes: Burning and irritation. Inhalation: Dizziness, drowsiness and throat irritation. Ingestion: Low toxicity. Emergency and First Aid Procedures – EYE CONTACT: Flush with large quantities of water, seek medical attention if irritation occurs. SKIN: Wash affected areas with soap and water, seek medical attention if irritation occurs. Inhalation: Remove to fresh air and provide oxygen if breathing is difficult. INGESTION: Seek medical attention.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled – Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method – Dispose of in accordance with local, state and federal regulations.

Precautions to be Taken in Handling and Storing – Avoid breathing vapors. Keep out of reach of children. For use by trained personnel only. Use with adequate ventilation.

SECTION VIII – CONTROL MEASURES

Respiratory Protection (Specify Type) – No special requirements. Ventilation – Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limits. Protective Gloves – Not normally required. Eye Protection – Safety glasses recommended. Other Protective Clothing or Equipment – Not Required. Work/Hygiene Practices – Ensure strict sanitary are conformed to when using chemicals.

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The goal of defining precisely, in measurable terms, every possible health effect that may occur in the workplace as a result of chemical exposures cannot realistically be accomplished. The information and recommendation contained in this Material Safety Data Sheet are supplied pursuant to 29 C.F.R. 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. Kayline Company, however, makes no representations as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving the same will be required to make their own determination as to its suitability for their purposes prior to use. In no event will Kayline Company be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information. The information as supplied herein is simply to be informative and intended solely to alert the user of the substance which is the subject matter of this Material Safety Data Sheet. The ultimate compliance with federal, state and local regulations concerning the use or disposal of this compound, or compliance with respect to products liability, rests solely upon the purchaser thereof.

N/A (Not Applicable/Not Available) N/E (Not Established)