

Safety Data Sheet



C K Enterprises, Inc.
1992 NW 50 HWY
Lone Jack, Missouri 64070
(816) 524-1304

Section 1. Chemical Product and Company Identification

Product Name Master Foam
Product Use Liquid Foaming Detergent
Product Code 9500
Date of Issue 1/20/2020
Supersedes 6/16/2017

Emergency Telephone Numbers
CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

DANGER



Health Hazards

Skin Corrosion/Irritation Category 1
Serious eye damage/ eye irritation Category 1

Precautionary Statements:

P260 Do not breathe in mist/vapors/spray/fumes
P264 Wash hands thoroughly after handling
P280 Wear protective gloves, clothing and eye protection
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do not induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Remove all contaminated clothing immediately. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove victim to fresh air and keep in a position comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310 Immediately call a poison center or physician
P363 Wash all contaminated clothing before reuse
P405 Store locked up
P501 Dispose of in accordance with all federal, state and local regulations

Hazard Statements:

H314 Causes severe skin burns and eye damage

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Causes irritation to serious eye damage, including blindness. Severity increases with duration of contact.
Skin Causes irritation upon prolonged exposure causing redness and swelling.
Inhalation Can cause irritation and burns to respiratory tract.
Ingestion Corrosive to the mucous membranes of the mouth, throat, esophagus and stomach. Causes burns, nausea, and vomiting with gastrointestinal disorder.

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Sodium Hydroxide	1310-73-2	≈5
Dodecylbenzenesulfonic Acid	27176-87-0	≈5
Dipropylene Glycol Ether	34590-94-8	≈5

Section 4. First Aid Measures

Eye Contact Flush immediately with clean water for 15 minutes. Seek immediate medical attention.
Skin Contact If irritation continues, flush with plenty of clean water. Seek medical attention if rash occurs or if irritation persists.
Inhalation Remove person to fresh air.
Ingestion Do not induce vomiting. If conscious, give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
 (estimated rating)



Hazardous Combustion Products N/A
Extinguishing Media Water spray, dry chemical, CO₂
Unsuitable Extinguishing Media N/A
Fire Fighting Procedures None

Section 6. Accidental Release Measures

Spill Clean Up All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Keep container tightly closed when not in use. Store in cool, dry places. Keep out of the reach of children. Have eyewash accessible to use in handling area.

Section 8. Exposure Controls/Personal Protection**Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Sodium Hydroxide (1310-73-2)	2mg/m ³	2mg/m ³		2mg/m ³
Dipropylene Glycol Ether (34590-94-8)	100ppm	100ppm		100ppm

Engineering Controls Local exhaust is normally adequate

**Personal Protective Equipment (PPE)**

Eyes Chemical splash goggles and face shield
Body Rubber or neoprene gloves, boots and suit
Respiratory No usually required

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Clear to straw color	Vapor Pressure	N/A
Odor	Slight solvent odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	13	Solubility	N/A

Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	212°F	Auto-Ignition Temp.	N/A
Flash Point	Not Combustible	Decomposition Temp.	N/A
Evaporation Rate	Initially 1	Viscosity	N/A
Flammability	Non-Flammable	Specific Gravity	1.04-1.06

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	None
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	None
Conditions to Avoid	None

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral, and Inhalation
Symptoms	Irritation to serious damage
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	28,092 mg/kg	ATE determined beyond Category 4
Oral	3,644 mg/kg	ATE determined beyond Category 4
Inhalation	53.6 mg/l	ATE determined beyond Category 4

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1824	Sodium Hydroxide Solution	8	PGII	CORROSIVE

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

Sodium Hydroxide	1310-73-2	1,000
Dodecylbenzenesulfonic Acid	27176-87-0	1,000

State Regulations None

Section 16. Other Information

Last Revision 1/20/2020

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.