



CELCORE MF FOAM CONCENTRATE

Safety Data Sheet

Issued 05.16_r1

Section 1: Identification

Product Name: Celcore MF Foam Concentrate
CAS No: N/A - Proprietary Compound
Chemical Formula: Composition has been withheld as a Trade Secret
Company: MaxFlow Environmental Corporation
3148 US Hwy 70 West
Black Mountain, NC 28711
(828) 669-4875
Recommended Use: Foaming agent for use in portland cement concrete.



Section 2: Hazards Identification

Emergency Overview: Low hazard when properly used. Read and fully understand mixing and handling instructions prior to preparing for intended use.
GHS Classification: None applicable.
Other Classifications: NFPA: Health:1 Fire:0 Reactivity:0
HMIS: Health:1 Flammability:0 Physical:0

Section 3: Composition, Information on Ingredients

Components: Proprietary Mixture. Composition has been withheld as a Trade Secret.
Synonym(s): Foaming Agent : Foam Concentrate : Polymer Stabilized Surfactant

Section 4: First-Aid Measures

Inhalation: Unlikely with normal use. Seek fresh air. Get medical aid should cough or other symptoms occur.
Ingestion: Oral rinse well with fresh water. Get medical aid should symptoms occur.
Skin Contact: Wash from skin using plenty of clean water.
Eye Contact: Flush eyes with copious amounts of clean fresh water, lifting eye lids for full irrigation. Should irritation continue following first aid, seek medical attention.

Section 5: Fire Fighting Methods

Conditions of Flammability: Not flammable, non-combustible.
Extinguishing Media: Dry powder, carbon dioxide, water spray or foam.
Protective Equipment: Protective firefighting gear and breathing apparatus.
Hazardous Combustion Products: Toxic fumes possible from packaging. Avoid breathing fumes and smoke.
Special Information: Packaging containers may burst when heated.

Section 6: Accidental Release Measures

Personal Precautions: Wear personal protective gear such as normal work clothing, chemical resistant gloves and safety glasses or goggles. Use caution to avoid slip and fall hazard.
Emergency Procedures: Take appropriate action to minimize spread of spill and further leakage.
Environmental Precautions: Do not allow spill to enter storm drains or surface waterways.
Containment and Clean-up: Dike spill with inert material. Use dry absorbent materials to collect spill. Place used absorbent materials into containers for proper disposal.

Section 7: Handling and Storage

Handling: Wear personal protective gear such as normal work clothing, chemical resistant gloves and goggles or safety glasses. Wash thoroughly after handling. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Do not eat, drink or smoke while handling. After handling, use good hygiene before eating, drinking, smoking or using the bathroom.
Storage: Store in tightly closed, plastic containers with proper identification. Protect from freezing.
Incompatibilities: Boric Acid will cause the compound to thicken or gel.

Section 8: Exposure Controls / Personal Protection

Exposure Limits: None known.
Engineering Controls: No special requirements.
Personal Protection: Wear protective gear such as normal work clothing and chemical resistant gloves to avoid skin contact. Wear safety eye glasses, goggles or shield for splash possibility protection.
Personal Respirators: Not required.

No chemicals in this product are subject to the reporting requirements of CERCLA	OSHA-PEL Hexylene Glycol CAS: 107-41-5 Below ceiling limits of 25 ppm	Hazardous Health Components None known
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Section 9: Physical and Chemical Properties

Appearance	Viscous bright green liquid	Relative Density (H₂O)	1.02
Flammability	Non combustible	Explosive	No
Odor	None to slight, sweet	Specific Freeze Temp	Same as water
Solubility	Excellent in water	Specific Boiling Point	Same as water
pH	6.0 - 7.0	Decomposition Temp	Not known

Section 10: Stability and Reactivity

Stability:	Stable
Hazardous Reactions:	None known
Conditions to Avoid:	Protect from freezing
Incompatibilities:	Boric Acid, will cause the compound to thicken or gel.
Polymerization:	Hazardous polymerization will not occur.

Section 11: Toxicological Information

Potential Health Effects	
Inhalation:	Low possibility. Low hazard with normal industrial use.
Skin Contact:	May cause irritation to sensitive unprotected skin.
Eye Contact:	May cause eye irritation with contact.
Ingestion:	May cause gastrointestinal irritation if swallowed. Not intended for internal consumption.

Section 12: Ecological Information (non-mandatory)

Toxicology:	According to current knowledge, adverse effects on water purification plants are not expected.
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Section 13: Disposal Considerations (non-mandatory)

Disposal:	Only in accordance with all Local, State and Federal Regulations. Do not discharge solutions into storm water drains or surface water systems.
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Section 14: Transportation Information (non-mandatory)

DOT Hazard:	Not regulated for transport.
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Section 15: Regulatory Information (non-mandatory)

No data available

Section 16: Other Information

Employers Responsibility:	Employers must ensure that the SDSs are readily accessible to employees for all hazardous chemicals in their workplace. This may be done in many ways. For example, employers may keep the SDSs in a binder or on computers as long as the employees have immediate access to the information without leaving their work area when needed and a back-up is available for rapid access to the SDS in the case of a power outage or other emergency. Furthermore, employers may want to designate a person(s) responsible for obtaining and maintaining the SDSs. If the employer does not have an SDS, the employer or designated person(s) should contact the manufacturer to obtain one.
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