



Material Safety Data Sheet

Monopole, Inc.

Product Name: AQUASEAL W20

Issue Date: September 2014

Monopole Inc. encourages and expects you to read and understand the entire MSDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

SECTION 1: Product and Company Identification

Product Name: AQUASEAL W20

Product Code: 7700

COMPANY IDENTIFICATION

Monopole, Inc.
4661 Alger Street
Los Angeles, CA 90039
Tel: (818) 500-8585
Fax: (818) 502-0818

EMERGENCY TELEPHONE NUMBERS:

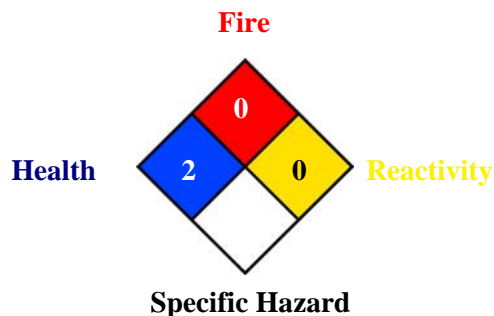
Health emergency : (818) 500 - 8585
Poison center..... : (818) 356 - 3129
Chemtrec..... : (800) 424 - 9300

SECTION 2: Hazard Identification

EMERGENCY OVERVIEW

Color: Milky
Physical State: Liquid
Odor: No Odor

NFPA HAZARD RATING SYSTEM



SECTION 3: Hazardous Ingredients

**Only toxic chemicals or hazardous compounds are subject to the reporting requirements*

Components	% (by weight)	CAS#	OSHA (PEL)	ACGIH (TWA)
Water	> 50%	7732-18-5		
Sodium Silicate	15-40%	1344-09-8		
Acrylic Polymer Proprietary	15-30%			

SECTION 4: First Aid Measures

Inhalation: In case of unconsciousness place patient stably in side position for transportation.

Skin Contact: Immediately wash with water and soap and rinse thoroughly.

Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Ingestion: Do not induce vomiting. Immediately give victim 2 glasses of water. Never give anything to an unconscious person. Call a physician.

SECTION 5: Fire Fighting Measures

SUITABLE EXTINGUISHING MEDIA: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

PROTECTIVE EQUIPMENT: Because fire may produce thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

SECTION 6: Accidental Release Measures

PERSON-RELATED SAFETY PRECAUTIONS: Wear protective equipment. Fight larger fires with water spray or alcohol resistant foam.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Soak up with sawdust, sand, oil dry or other absorbent material.

PERSONAL PRECAUTIONS: Review Fire Fighting Measures and Handling (Personnel) sections before proceeding with clean-up. Use appropriate Personal Protective Equipment during clean-up.

PROTECTIVE EQUIPMENT: Because fire may product thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

SECTION 7: Handling and Storage

HANDELING

Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash clothing after use. Do not store or consume food, drink, or tobacco in areas where they may become contaminated with this material. Avoid circumstances that product respirable particles unless suitable ventilation and respirator are used.

STORAGE

Store temperatures: 34°F - 120°F

Keep from freezing – product stability may be affected. Stir well before use.Keep container tightly closed.

SECTION 8: Exposure Controls and Personal Protection

EXPOSURE GUIDELINE COMMENTS

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

PERSONAL PROTECTION

Hygiene Protection: Keep away from foodstuffs, beverages and feed.

Eye/Face Protection: Wear safety glasses with side-shields. Eye protection worn must be compatible with respiratory protection system employed. Avoid contact with eyes and skin.

Hand Protection: The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves. Wash hands before breaks and at the end of work.

Respirator Protection: Breathing equipment not required.

Protective Measures: Facilities storing or utilizing this material should be equipped with an eyewash facility.

Protective Clothing: Where there is potential for skin contact have available and wear as appropriate impervious gloves, apron, pants, and jacket. Immediately removal all soiled and contaminated clothing.

SECTION 9: Physical and Chemical Properties

Appearance and Odor: Milky liquid, mild odor

Flash Point: Not applicable.

Auto igniting: Product is not self igniting.

Vapor Pressure at 20°C (68°F): 23.0 hPa (17 mm Hg)

Density at 20°C (68°F): 1.032 g/cm³

Solubility in Water: Fully miscible.

VOC: < 30 g/L

SECTION 10: Stability and Reactivity

Chemical Stability: Stable at normal temperatures and storage conditions.

Thermal Decomposition / Conditions to be Avoided: No decomposition if used according to specifications.

Dangerous Reactions: No dangerous reactions known.

Dangerous Products of Decomposition: No dangerous decomposition products known.

SECTION 11: Toxicological Information

ACUTE TOXICITY

Primary Irritant Effect:

Skin: Irritant to skin and mucous membranes.

Eye: Irritating effect.

Sensitization: No sensitizing effects known.

Additional Toxicological Information:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant.

SECTION 12: Ecological Information

ECOTOXICOLOGICAL INFORMATION – General Notes

Water Hazard class 1 (self-assessment): slightly hazardous for water.

Do not allow product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal Considerations

Environmental Precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Waste Disposal Method: Dispose of in accordance with Local, State, and Federal Regulations. Regulations may vary in different locations. DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER.

Recommended Cleansing Agent: Water, if necessary with cleansing agents.

MONOPOLE, INC. HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION 3: HAZARDOUS INGREDIENTS.

SECTION 14: Regulatory Information

DOT PROPER SHIPPING NAME: Not regulated.

IATA PROPER SHIPPING NAME: Not Regulated.

IMO PROPER SHIPPING NAME: Not regulated (Not dangerous for transport).

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.

STATE REGULATIONS: CALIFORNIA - None.

CALIFORNIA PROPOSITION 65 (Safe Drinking Water and Toxic Enforcement Act of 1986): There are no chemical present known to the state of California to cause cancer or reproductive toxicity.

US FEDERAL REGULATIONS

TOXIC SUBSTANCE CONTROL ACT: All chemicals comprising this product are listed on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute	: Yes
Chronic	: No
Fire	: No
Reactivity	: No
Pressure	: No

WORKPLACE CLASSIFICATION: This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200). This product is not a 'controlled product' under the Canadian Workplace Hazardous Materials Information System (WHMIS).

HAZARD RATING SYSTEM

NFPA, NPCA-HMIS	Toxicity 0	Flammability 0	Reactivity 0	Health 2
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USER'S RESPONSIBILITY: A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where, precautions, in addition to those described herein, are required. Any health hazard and safety information herein should be passed on to your customers or employees, as the case may be.

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate, but no representation, guarantee or warranty, expressed or implied, is made as to the accuracy, reliability or completeness of the information. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Monopole Inc. urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.