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Safety Data Sheet SoluShim®

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SECTION 1: IDENTIFICATION

Product Identification	SoluShim® Water Soluble Alignment Sticks
Related Part #:	SS-2-38-132, SS-2-38-16, SS-2-38-332, SS-2-38-18, SS-4-38-132, SS-4-38-16, SS-4-38-332, SS-4-38-18
Chemical Product Name:	Sodium Carboxymethyl Cellulose, Water Soluble Adhesive
Recommended Uses:	Alignment sticks for welding process
In case of emergency:	Aquasol Corporation 80 Thompson Street North Tonawanda, NY 14120 (716) 564-8888

SECTION 2: HAZARD IDENTIFICATION

GHS Categories:	None. This product does not contain hazardous material
Signal Word:	N/A
Pictogram:	N/A
Physical Hazards:	Flammable – Same as general paper
Health Hazards:	
Eye Contact:	May cause irritation if contact with eye is made.
Environmental Hazards:	N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:	Cellulose mixture, wooden pulp, water soluble adhesive
CAS Number:	
Sodium Carboxymethyl Cellulose:	9004-32-4
Wooden Pulp:	65996-61-4
Water Soluble Adhesive:	Proprietary

SECTION 4: FIRST-AID MEASURES

Eye contact:

Immediate Symptoms: Irritation, tearing

Response: Gently rinse the affected eye with clean water. Examine and obtain treatment from a doctor/physician if required.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Method: Same as general paper.

Specific Hazards: None.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide, smoke.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Precautions: None

Personal Precautions: None

Environmental Precautions: N/A

Cleanup Procedures: Sweep up and remove residue.

Disposal Methods: Dispose of according to Section 13.

SECTION 7: HANDLING AND STORAGE

Handling: Same as general paper. Use dust respirator and safety glasses while handling.

Storage: Store in warehouse. Wrap with a moisture-proof film such as polyethylene. Avoid high temperature and humidity.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA Exposure Guidelines: None. This product does not contain hazardous materials.

ACIGH Exposure Guidelines: None. This product does not contain hazardous materials.

Facility Consideration: N/A

Personal Protection: Use dust respirator and safety glasses to avoid effect of exposure to paper-dust when required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White paper	Upper Explosive Limit:	N/A
Odor:	None	Lower Explosive Limit:	N/A
Odor Threshold:	N/A	Vapor Pressure:	N/A
pH:	4.5	Vapor Density:	N/A
Freezing Point:	N/A	Relative Density:	Same as General Paper
Melting Point	N/A	Solubility in Water:	1% dispersion in water, stirring required for greater dispersion
Initial Boiling Point/Range:	Same as General Paper	Partition Coefficient:	N/A
Flash Point:	Same as General Paper	Auto-ignition Temperature:	N/A
Evaporation Rate:	N/A	Decomposition Temperature:	Same as General Paper
Flammability:	Chars at 400°F (204°C) and will not dissolve	Viscosity:	N/A

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable under normal conditions.
Incompatible Materials:	None.
Conditions to avoid:	Avoid high heat and humidity.
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide, smoke.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Eye contact
Eye Contact:	Contact may cause burning sensation, blurred vision, inflammation, swelling, redness, and/or tearing.
Carcinogenic Toxicity:	N/A. This product is non-toxic.

SECTION 12: ECOLOGICAL INFORMATION

Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

This product can be disposed of in the same manner as general paper.

SECTION 14: TRANSPORT INFORMATION

Avoid contact with water and rough handling. Follow the handling and storage instructions found in Section 7. This product is neither dangerous nor hazardous and has no restrictions for air, ocean, or ground transport. There are no requirements for packaging in reference to transport regulations.

SECTION 15: REGULATORY INFORMATION

Not applicable.

SECTION 16: OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Regulatory information is intended to be as complete as possible. It is ultimately the user's responsibility, however, to determine state, and local laws in the use of this product. Aquasol assumes no responsibility for personal injury or property damage to users or third parties caused by the material. Such users assume all risks associated with the use of the material.