



Safety Data Sheet

Issue Date: 01-Jun-2015

Revision Date: 01-Dec-2015

Version 2

1. IDENTIFICATION

Product Identifier

Product Name Multi -Grip1000 Water-based Adhesives

Other means of identification

SDS # MG 1000

Recommended use of the chemical and restrictions on use

Recommended Use Adhesive.

Details of the supplier of the safety data sheet

Manufacturer Address

Spectrum Adhesives Inc
5611 Universal Drive
Memphis, TN 38118

Emergency Telephone Number

Company Phone Number Phone: 1-901-795-1943 Fax: 1-901-360-9580

Emergency Telephone (24 Hr) INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Physical State Viscous liquid

Classification

No reportable quantities of hazardous ingredients known to company

Hazards Not Otherwise Classified (HNOC)

May be harmful if swallowed

Other Hazards

Not determined

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture Mixture

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash off immediately with soap & water.
Inhalation	Remove to fresh air.
Ingestion	Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

Most important symptoms and effects

Symptoms	Not determined.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media None

Specific Hazards Arising from the Chemical

Not determined.

Specific hazards during fire fighting. Cool closed containers exposed to fire with water spray.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Further Information This product is an aqueous mixture that will not burn. Dried adhesive film will burn in a fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Use personal protective equipment as required.
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Methods and material for containment and cleaning up

Methods for Containment	Soak up with inert absorbent material. (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Methods for Clean-Up	Keep in suitable, closed containers for disposal. Prevent product from entering drains.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Appropriate engineering controls

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Avoid contact with eyes.

Skin and Body Protection Wear suitable protective clothing.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Viscous liquid	Odor	Mild odor
Appearance	White viscous liquid	Odor Threshold	Not determined
Color	White	Remarks • Method	
<u>Property</u>	<u>Values</u>		
pH	2.5-3.5		
Melting Point/Freezing Point	0C (32F)		
Boiling Point/Boiling Range	100 C (212F) 760 mm Hg		
Flash Point	Not applicable		
Evaporation Rate	Less than butyl Acetate		
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	17.5 mm Hg @ 20 C (68 Deg. F.)		
Vapor Density	0.62		
Density	8.8-9.2 lb/gl		
Water Solubility	Dispersable		

