



Safety Data Sheet

Issue Date: 01-Jun-2015

Revision Date: 06-Oct-2015

Version 2

1. IDENTIFICATION

Product Identifier

Product Name Foamstick II Water-Based Adhesive

Other means of identification

SDS # Foamstick II

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. |
|-----------------|-----------------|

Indication of any immediate medical attention and special treatment needed

| | |
|---------------------------|------------------------|
| Notes to Physician | Treat symptomatically. |
|---------------------------|------------------------|

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. |
|-----------------------------|--|

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, red or pink | Remarks • Method | |
| <u>Property</u> | <u>Values</u> | | |
| pH | 8.0 – 9.0 | | |
| 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 Deg. C. (68 Deg. F.) | | |
| Vapor Density | 0.62 | | |
| Density | 9.0-9.4 lb/gl | | |

| | |
|------------------------------|----------------|
| Water Solubility | Dispersable |
| Solubility in other solvents | Not determined |
| Partition Coefficient | Not determined |
| Auto-ignition Temperature | Not determined |
| Decomposition Temperature | Not determined |
| Kinematic Viscosity | 10 – 40 cps |
| Dynamic Viscosity | 5 – 50 cps |
| Explosive Properties | Not determined |
| Solid Content % by weight | 48 - 52 % |

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

This product is chemically stable.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Decomposition Products

Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity

Acute toxicity estimate : >5,000 mg/kg
Method: Calculation

Acute dermal toxicity:

Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Aspiration toxicity

No data available

Reproductive toxicity

No data available

Carcinogenicity

No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

No data available

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S.EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

The hazard and precautionary statements displayed on the label also apply to any residues left in the container

Special precautions for user

Not dangerous goods

DOT

Not regulated

IATA

Not regulated

International Regulation

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied

14. TRANSPORT INFORMATION

Special precautions for user Not dangerous goods

DOT Not regulated

IATA Not regulated

15. REGULATORY INFORMATION

SARA 311/312 Hazards No SARA Hazards

SARA 302 No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Clean Air Act This product does not contain any hazardous air pollutants (HAPS), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61)

US State Regulations

California Proposition 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

U.S. State Right-to-Know Regulations

The ingredients of this product are reported in the following inventories:

| | |
|--------------|--|
| TSCA | On TSCA inventory |
| DSL | All components of this product are on the Canadian DSL |
| REACH | In compliance with the inventory |
| AICS | Not in compliance with the inventory |
| NZIoC | Not in compliance with the inventory |
| ENCS | Not in compliance with the inventory |
| KECI | Not in compliance with the inventory |
| PICCS | Not in compliance with the inventory |
| IECSC | Not in compliance with the inventory |
| TWINV | Not in compliance with the inventory |

Inventory Legend TSCA (USA) DSL (Canada) REACH (Europe) AICS (Australia), NZIoC9 New Zealand), ENCS (Japan),KECI (Korea), PICCS (Philippines), IECSC (china), TWINV (Taiwan)

16. OTHER INFORMATION

| | | | | |
|--------------------|---|---------------------------------------|--------------------------------------|--|
| <u>NFPA</u> | Health Hazards Not determined | Flammability Not determined | Instability Not determined | Special Hazards Not determined |
| <u>HMIS</u> | Health Hazards 1 | Flammability 0 | Physical Hazards 0 | Personal Protection C |

Revision Date: 06-Oct-2015
Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet