1. IDENTIFICATION

Product Identifier
Product Name: Better Bond Heat-Lock

Other means of identification
SDS #: SDS 0114

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 (for additional emergency support only: 1-901-795-1943
Emergency Telephone (24 Hr): INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Physical State: Viscous liquid

Classification

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks · Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Viscous liquid</td>
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</tr>
<tr>
<td>Appearance</td>
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</tr>
<tr>
<td>Color</td>
<td>Brown</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>4.5-5.5</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
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</tr>
<tr>
<td>Density</td>
<td>9.0-9.8 lb/gl</td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Dispersable</td>
<td></td>
</tr>
</tbody>
</table>
Solubility in other solvents Not determined
Partition Coefficient Not determined
Auto-ignition Temperature Not determined
Decomposition Temperature Not determined
Kinematic Viscosity 5500-6000
Dynamic Viscosity 4,000 - 10,000 cps
Explosive Properties Not determined
Solid Content % by weight 40-58

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/Degradaibility
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:

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Legend</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>On TSCA inventory</td>
</tr>
<tr>
<td>DSL</td>
<td>All components of this product are on the Canadian DSL</td>
</tr>
<tr>
<td>REACH</td>
<td>Not in compliance with the inventory</td>
</tr>
<tr>
<td>AICS</td>
<td>Not in compliance with the inventory</td>
</tr>
<tr>
<td>NZIoC</td>
<td>Not in compliance with the inventory</td>
</tr>
<tr>
<td>ENCS</td>
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<tr>
<td>KECI</td>
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</tr>
<tr>
<td>PICCS</td>
<td>Not in compliance with the inventory</td>
</tr>
<tr>
<td>IECSC</td>
<td>Not in compliance with the inventory</td>
</tr>
<tr>
<td>TWINV</td>
<td>Not in compliance with the inventory</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
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<tbody>
<tr>
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<td>Not determined</td>
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</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
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<tbody>
<tr>
<td></td>
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<td>Not determined</td>
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</table>

**Revision Date:** 02-24-17  
**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*