

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Stevens OlyBond 500 Part 2 (or Part B)
 Product Numbers: 2087109, 2087110, 2087111, 2087119, 2087120
 Chemical Name: Polyurethane System Resin
 Component
 Chemical Family: NA
 CAS Number: Blend

Company Identification

Stevens Roofing Systems, Inc.
 Nine Sullivan Road
 Holyoke, MA 01040 USA
 Holyoke, MA 01040 USA
 1-800-424-9300 or 1-703-527-3887 CHEMTREC (For emergencies)

SPECIAL NOTES:

Polyurethane foam system resin component. Part 2 (Part B) of a two part system.

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
DIETHYLENE GLYCOL	< 10.0 %	111-46-6
DIPROPYLENE GLYCOL	< 10.0 %	25265-71-8

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

HAZARDS DISCLOSURE

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under Sara 311 and 312, this product contains no known hazardous materials.



3. HAZARDS IDENTIFICATION

```

***** EMERGENCY OVERVIEW *****
*
* CAUTION
*
* May be harmful if swallowed.
*
*****

```

HMIS Rating - Health: 1
Flammability: 0
Reactivity: 0
Personal Protection Index: S

POTENTIAL HEALTH EFFECTS

EYE:
Contact may cause eye irritation and injury.

SKIN:
Not expected to be a skin irritant. A single, prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.

INHALATION:
Avoid breathing vapors or mists. Prolonged or excessive inhalation may cause respiratory tract irritation.

INGESTION:
Harmful if swallowed.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:
After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops or persists.

SKIN CONTACT FIRST AID:
Get medical attention if irritation develops or persists.

INGESTION FIRST AID:
If swallowed get immediate medical attention. Do not induce vomiting.



5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

PMCC Flash Point: 190.6 C (375.1 F)

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

FLAMMABLE PROPERTIES:

Full emergency equipment with self contained breathing apparatus and full protective clothing should be worn.

EXTINGUISHING MEDIA:

Water, carbon dioxide, foam or dry powder. Do not use a direct water stream.

FIRE FIGHTING INSTRUCTIONS:

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

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Isolate spill area. May be a slipping hazard.

INITIAL CONTAINMENT:

Contain spilled material. Absorb spills with inert material.

LARGE SPILLS PROCEDURE:

Absorb spill with inert material (e g, dry sand or earth), then place in a chemical waste container. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

SMALL SPILLS PROCEDURE:

Absorb spills with inert material. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

7. HANDLING AND STORAGE



(section 7 continued)

RECOMMENDED STORAGE TEMPERATURE

Minimum: 15.6 C (60.1 F)

Maximum: 26.7 C (80.1 F)

SHELF LIFE: (in original, sealed containers)

8 months @ 26.7 C

HANDLING (PERSONNEL):

Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after handling.

HANDLING (PHYSICAL ASPECTS):

Provide appropriate ventilation. Close container after each use. Keep container closed to avoid contamination. Keep out of reach of children.

STORAGE PRECAUTIONS:

Avoid extreme temperatures. Keep container closed when not in use. Store in a cool dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses. A respiratory protection program that meets OSHA's 29 CFR 1910-134 and ANSI Z88-2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION REQUIREMENTS:

Selection of specific items such as gloves, boots, apron or full-body suit will depend on operation. Wash hands thoroughly after handling. Product produces slippery conditions.

RESPIRATORY PROTECTION REQUIREMENTS:

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

EXPOSURE GUIDELINES:

No Information Available.



9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Liquid
COLOR: amber or red
ODOR: Slight, sweet odor
BOILING POINT: NA F
SOLUBILITY IN WATER ...: Slight
BULK DENSITY: 9.2
VISCOSITY: 400 cps

10. STABILITY AND REACTIVITY

STABILITY:

Stable. Do not heat.

DECOMPOSITION:

Decomposition will not occur if handled and stored properly.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: OlyBond 500 Part 2
D.O.T. SHIPPING NAME: N/A
TECHNICAL SHIPPING NAME ...: N/A
D.O.T. HAZARD CLASS: N/A
UN NUMBER: N/A



15. REGULATORY INFORMATION

No information available.

16. OTHER INFORMATION

PREPARED BY: N/A
APPROVED BY: Stevens Roofing Systems
TITLE: R&D Director
APPROVAL DATE: March 28, 2005
SUPERCEDES DATE ...: New

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein.

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data in this MSDS relate only to the specific material designated herein. We do not assume liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

END OF MSDS

