

Streuter Technologies, Inc. 208 Avenida Fabricante San Clemente, CA 92672 Phone: (949) 369-7676 Fax: (949) 369-7650

# Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

Product Name	No Days Bailbond
Item Number	BBC, BBB, BBP
Generic Name	Heat Activated Adhesive

MFG Location 208 Avenida Fabricante, San Clemente, CA 92672, United States

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

### Material Name Heat Activated Adhesive

Material	Percentage	CAS No.	OSHA PEL	ACGIH TLV
Paraffin	10% to 90%	64742-26-3	2mg/m³ (TWA)	2mg/m <sup>3</sup> (TWA)
Ethylene Vinyl Acetate	10% to 90%	108-05-4	15mg/m <sup>3</sup> (TWA) total dust, 5mg/m <sup>3</sup> dust (particulates)	35mg/m <sup>3</sup> (8hr, TWA, A3)
Tackifier Rosin	10% to 90%	8050-31-5	TWA 10mg/m <sup>3</sup> total particulates	TWA 10mg/m <sup>3</sup> total particulates
Process Aids	<2%	None Established	None Established	None Established

### 3. HAZARD IDENTIFICATION / INFORMATION

### **Physical Hazards**

Ethylene vinyl acetate based adhesive will melt if subjected to temperatures in excess of 160°F / 71°C. Combustion may occur at temperatures above 460°F / 238°C.

**Physical Form** 

Solid form up to 160°F / 71°C, adhesive strip will change to liquid phase above this temperature.

### Appearance

Translucent, pewter or black depending on customer color selection

Odor

None

OHSA Hazard Classification

Finished dry-to-the-touch adhesive strip is not hazardous

Department of Transportation (DOT) Hazard Class

This product is not subject to DOT regulations

### NFPA Hazard Class (HMIS Ratings)

Health	0
Flammability	1
Reactivity	0

24 Hour General Emergency Telephone Numbers

For spill, fire or accidents contact: Chemtrec North America Phone: 1-800-424-9300 International Phone: 703-527-3887 For general health emergencies contact: Orange County Poison Control Center Phone: 1-800-544-4404

# 4. HEALTH EFFECTS DATA

EYE

Fumes from overheated adhesive strip may cause watering. Prolonged exposure could cause irritation.

SKIN

No irritation observed. Contact with heated melted material may cause burns.

### INHALATION

Adhesive strip not respirable as marketed. At temperatures above 160°F / 71°C, fumes may be irritating to the throat. **INGESTION** 

Do not take internally. Not an ingestion hazard under anticipated conditions of use.

# 5. FIRST AID MEASURES

EYE

Flush with lukewarm water. Obtain medical attention if irritation persists

Flush SKIN

If cuts are incurred during handling, use standard fist aid for cuts/scratches. For contact with molten material, cool skin with water and cold packs for 15 minutes.

### INHALATION

If respiratory symptoms develop from exposure to fumes emitted by molten material, move away from source of exposure and into fresh air. It symptoms persist, seek medical attention.

### INGESTION

If molten material is swallowed, seek immediate medical attention.

# 6. FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA

Dry chemical, foam, sand or earth is recommended FIREFIGHTING INSTRUCTIONS Emergency responders in the danger area should wear bunker gear and self contained breathing devices HAZARDOUS COMBUSTION PRODUCTS If heated to combustion, the following substances may be formed: carbon dioxide, carbon monoxide, oxides, sulfur and nitrogen FLASH POINT 460°F / 238°C OSHA Flammability Class Not Applicable

# 7. SPILL AND LEAK PROCEDURES

### SPILL, LEAK OR RELEASE

Pick up adhesive strip to prevent slipping hazard AQUATIC TOXICITY Adhesive strip is insoluble in water WASTE DISPOSAL

# Landfilling in a permitted solid or hazardous waste facility is recommended. Dispose in container or heavy plastic bag. Ensure there are no restrictions on disposing bulk or semi-bulk quantities of waste material. Disposal should be in accordance with all Federal, State and Local regulations.

## 8. HANDLING AND STORAGE

### STORAGE TEMPERATURE

Recommended Storage Temperature: 95°F / 35°C

# Minimum: Not applicable

STORAGE CONDITIONS

Store adhesive strip in a cool dry location away from any type of ignition sources. Keep away from incompatible materials such as strong oxidizing agents.

HANDLING

Dry to the touch adhesive strip at room temperatures can be handled by hand. Do not touch heated or molten material.

# 9. EXPOSURE CONTROL AND PERSONAL PROTECTION EQUIPMENT (PPE)

RESPIRATORY No respiratory protection required. SKIN No special skin protection required. EYE/FACE No special eye/face protection required. Safety glasses recommended

### **10. PHYSICAL DATA**

 FLASH POINT
 MELTING POINT

 460°F / 238°C
 160°F / 71°C

 SPECIFIC GRAVITY
 SOLUBILITY IN WATER

 0.98
 None

 VOLTAILES, % BY VOLMUE

 None

 APPEARANCE

 Flexible pre-formed strip in 2ft (61cm) lengths (0.160" x 0.030" x 24")

 COLOR

 Translucent, pewter or clear depending on customer selection

# **11. STABILITY AND REACTIVITY**

CHEMICAL STABILITY Stable under normal conditions of storage and handling CONDITIONS TO AVOID Avoid exposing adhesive strip to elevated temperatures at or above 428°F / 220°C INCOMPATIBLE MATERIALS Avoid contact with strong oxidizing agents HAZARDOUS DECOMPOSITION PRODUCTS None anticipated under normal or recommended storage and handling conditions. If i

None anticipated under normal or recommended storage and handling conditions. If this product is exposed to elevated temperatures at or above 460°F / 238°C, combustion products may be generated (see section 6 of MSDS for Hazardous Combustion Products generated). HAZARDOUS POLYMERIZATION

Not anticipated under normal or recommended handling or storage conditions.

### **12. TOXILOGICAL INFORMATION**

### **Carcinogenicity Information**

Not listed as a carcinogen by the National Toxicology Program (NTP). Not regulated as a carcinogen by the Occupational Safety and Health Administration (OSHA). Not evaluated by the International Agency for Research on Cancer (IARC).

# 13. DISPOSAL CONSIDERATIONS

This product, if discarded as produced, is not a Resource Conservation and Recovery Act (RCRA) listed as or characterized as hazardous waste. Disposal should be in accordance with all Federal, State and Local Regulations (see section 7 of MSDS for other disposal considerations)

### 14. TRANSPORT INFORMATION

Transportation of this product is not hazardous and is not regulated by the Department of Transportation (DOT). Shipment of this product should remain in its original packaging. Shipment of this product in its original packaging by methods of air, ground or sea is not hazardous and will not adversely affect the performance of the product.

## 15. REGULATORY INFORMATION

This material shipped contains no chemicals subject to the reporting of the Superfund Amendment Reauthorization Act (SARA) Section 313 and 40 CFR 372 and 370.2

# **16. OTHER INFORMATION**

The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and accurate and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guarantee or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in a combination of products, and determine its environmental compliance obligations under any applicable Federal, State or Local laws.

### MSDS STATUS

Effective Date 03/15/2010

For further information, contact the MSDS Coordinator at (949) 369-7676 or e-mail qmsinfo@streuter.com

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