

# FIBERWEB

## SAFETY DATA SHEET

™

# BOND-N-FLASH WINTERGRADE PRIMER

### SECTION I- IDENTIFICATION

**Product Name as used on Label:**  
**Chemical Family:**  
**Recommended Use:**  
**Packaging Information:**

BOND-N-FLASH PRIMER-WINTERGRADE  
Mixture  
Prime substrates prior to flashing application  
4 gallon pails

**Manufacturer/Supplier:**  
Clark/Hammerbeam Corporation  
886 Washington Street  
Dedham, MA 02026

**Telephone:**  
(781) 461-1946  
**Fax:**  
(508) 668-9510  
**Emergency Telephone:**  
(781) 461-1946

### SECTION 2: Hazard (s) Identification

**HMIS:**

HEALTH ----- 2  
FLAMMABILITY----- 3  
REACTIVITY----- 0

**LABEL ELEMENTS:**



**SIGNAL WORD- DANGER**

This product may cause respiratory, eye and skin irritation  
Wear appropriate personal protective equipment  
Only use in well ventilated areas  
Use mechanical ventilation to control vapors in confined areas  
Avoid direct contact and breathing vapors  
No other known hazards otherwise classified

**HAZARD STATEMENTS:**

- Physical Hazard  
Cat. 2 Highly flammable liquid and vapor
- Health Hazard  
Cat. 4 Acute Toxicity  
Oral: harmful if swallowed and may be fatal if enters airway  
Dermal: harmful in contact with skin; may cause skin irritation  
Inhalation: harmful if inhaled; may cause drowsiness and or dizziness
- Skin Corrosive/Irritation  
Cat. 2 May be harmful to skin
- Eye Damage  
Cat. 2A May cause serious eye irritation
- Carcinogenicity  
Cat. 2 Suspected of causing cancer
- Reproductive Toxicity  
Cat. 2 Suspected of damaging fertility or the unborn child
- Specific Target Organ Toxicity  
Cat. 3 Single exposure- not likely

- Cat. 2 Repeated exposure may cause damage to organs
- Aspiration Hazard
- Cat. 1 Avoid any ingestion; will cause serious stomach ailment
- Environmental Hazard
- Cat. 2 Acute and long- term hazard to aquatic environments

**SECTION 3: Composition/Information on ingredients**

Substances	CAS Number	TLV ppm, 8 hrs.	Percent
Aromatic Solvent Blend	108-88-3/1330-20-7	50-100	30-60
Aliphatic Solvent Blend	142-82-5/110-54-3	50-400	5-20
Ketone Solvent Blend	78-93-3/67-64-1	50-500	10-35
Ester Acetate Solvent Blend	141-78-6/108-65-6	100-400	5-25
Alcohol Solvent Blend	67-50-1/64-17-5	400-1000	10-30

**SECTION 4: First Aid Measures**

- Inhalation:** Move affected person to fresh air. If not breathing, breathing is difficult, or if no heartbeat, trained personnel should give artificial respiration and cardiopulmonary resuscitation (CPR) and or administer oxygen as needed. Immediately call a physician.
- Eyes:** Check for and remove any contact lenses. Flush eyes with large amounts of lukewarm water for at least 15 minutes. Do not rub or scratch eyes. If symptoms or irritation occur, call a physician.
- Ingestion:** If swallowed, DO NOT induce vomiting and DO NOT give liquids. Rinse mouth with water to remove material from throat. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Immediately call a physician and seek medical attention.
- Skin:** Wash with soap and large amounts of lukewarm water. Remove and isolate contaminated shoes and clothing. Wash clothing and clean shoes thoroughly before re-use. If shoes are soaked, discard shoes. If symptoms of irritation occur, consult a physician.

**SECTION 5- Fire Fighting Measures**

- Fire Extinguishing Media:** Class B extinguishers for oil fires, CO 2, Dry Powder, Water Fog
- Special Exposure Hazards:** Carbon Monoxide, Carbon Dioxide, Soot and toxic fumes upon combustion
- Advice for Firefighters:** Firefighting may result in potential exposure to high heat, smoke and toxic byproducts of combustion. A self-contained breathing apparatus (SCBA) with full face piece and full protective firefighting clothing should be worn.

**SECTION 6- Accidental Release Measures**

- Personal Precautionary Measures:** Use personal protective equipment.
- Environmental Precautions:** Dike or contain spill with earth, dry sand etc.
- Procedures for Containment/Clean-up:** Avoid contact with skin and eyes. If using dry clean-up procedures (i.e. dry sand) avoid creating dust during clean-up. Wear protective clothing, gloves, safety glasses and a dust respirator. Soak up remaining material with absorbent material. Clean contaminated area thoroughly after product recovery, wash the spill area and prevent runoff into drains. Waste should be disposed of in accordance with Local, State and Federal regulations.

**SECTION 7- Handling and Storage**

- Handling Precautions:** Use adequate ventilation. Avoid breathing of vapors. Avoid skin contact. Do not swallow any material. Do not use near open flame, sources of heat or ignition.
- Storage information:** Store in a cool place away from excessive heat and open flame. Keep away from children. Keep lid tightly closed on container when not in use. Keep area clean and free of hazardous material. Storage area and equipment to conform to NEMA Class I. GRP D. Ground containers and avoid sparks when pouring.

## **SECTION 8 – Exposure Controls/Personal Protection**

### **Exposure limits/Engineering controls:**

**Ventilation-local exhaust** For outdoor use only. Use in well ventilated area

### **Personal Protective Equipment:**

**Respiratory protection** NIOSH approved cartridge respirator with organic vapor cartridge if other controls are not effective

**Protective gloves** Impervious gloves with cloth lining

**Eye protection** Safety glasses, goggles, face shield

**Other protective clothing** A protective apron if splashing or repeated contact is likely to occur

**Hygiene measures** Wash hands before eating, drinking or smoking. Promptly remove contaminated clothing and laundry before reuse

## **SECTION 9 –Physical and Chemical Properties**

<b>Appearance</b>	Thin and translucent
<b>Physical State (solid/liquid/gas)</b>	Liquid
<b>Substance Type (pure/mixture)</b>	Mixture
<b>Color</b>	Midnight Blue
<b>Molecular Weight</b>	Not applicable
<b>Vapor Pressure (mm./Hg.68°F)</b>	22-40
<b>Odor</b>	pungent lacquer-like
<b>Vapor Density (air=1)</b>	3.1
<b>PH</b>	Not applicable
<b>Relative Density (H2O=1)</b>	0.9
<b>Melting Point</b>	Not applicable
<b>Solubility in Water</b>	Partial
<b>Initial Boiling Point</b>	130 Degrees F
<b>Boiling Range</b>	130- 300 Degrees F
<b>Flash Point</b>	< 50 Degrees F TCC
<b>Evaporation Rate (Butyl Acetate)</b>	> 1
<b>Flammability (solid ,gas)</b>	Combustible

## **SECTION 10 – Stability and Reactivity**

### **Reactivity:**

**Chemical stability:** Product is stable if stored and handled as prescribed

**Conditions to Avoid:** Sources of heat or ignition

**Polymerization:** Will not occur under normal process and handling conditions

**Incompatible Materials:** Avoid contact with strong oxidizers

**Hazardous Decomposition Products:** Carbon Dioxide-Carbon Monoxide-, smoke, soot and toxic fumes

## **SECTION 11- Toxicological Information ( Refer to Sections 2 and 4 )**

**Primary Route of Exposure:** Eye, skin, ingestion, inhalation

**Eye contact:** May cause eye irritation

**Skin contact:** May cause mechanical skin irritation

**Ingestion:** May cause nausea and/or vomiting

**Inhalation:** May cause dizziness and/or headache

### **Chronic Effects:**

**Eye contact:** Irritation, eye damage

**Ingestion:** Could cause internal organ damage. Seek help.

**Inhalation:** Could cause damage to kidneys, lungs liver

**SECTION 12- Ecological Information**

**Toxicity:**

**Eco-toxicity effects:** Hazardous to aquatic life

**Additional information:** None recognized

**SECTION 13 – Disposal Considerations**

**Waste Disposal of Substance:** Dispose in accordance with Local, State and Federal regulations.

**Container Disposal:** Empty containers or liners may retain product residue. Dispose of in accordance With Local, State and Federal regulations

**SECTION 14 – Transport Information**

**This product is a reportable quantity product registered by the U.S. Department of Transportation (DOT)**

**CERCLA RQ 40CFR 302.4**

<u>COMPONENT</u>	<u>RQ (lbs)</u>
Toluene	1000
Methylethyl Ketone	5000

**Proper Shipping name:** Adhesive  
**UN/Identification Number:** UN1133  
**Hazard Class:** 3, Flammable  
**Packaging Group:** PGII

**NFPA Rating:** Health: 2 ; Flammability: 3 ; Instability/Reactivity:0

**SECTION 15 – Regulatory Information**

**U.S. Federal Regulatory Information:**

**OSHA Communication Standard:** This product has been evaluated and determined to be hazardous as defined In the OSHA Hazard Communication Standard. US TSCA Chemical Inventory Section 8(b): This product and or its components are listed on The TSCA Chemical Inventory.

<b>CERCLA SUBSTANCE 40CFR 302.4</b>	Not Listed
<b>/SARA 304 Emergency Release Notification</b>	Not Regulated
<b>SARA 302 Extremely Hazardous Substance</b>	Not Listed
<b>SARA 311/312 Hazardous Chemical</b>	Not Listed
<b>SARA 313 (TRI Inventory)</b>	Toluene/Xylene 35%

**SUPERFUND AMEMDMENTS AND RE-AUTHORIZATION ACT OF 1986 (SARA)**

Immediate Hazard	yes
Delayed Hazard	yes
Fire Hazard	yes
Pressure Hazard	no
Reactivity Hazard	no

**California Proposition 65:** This product does contain chemicals known to the State of California to cause cancer and reproductive harm

**NOTE:** user must consult with applicable state and local agencies for special specifics, determinations or compliance obligations regarding this product

**SECTION 16- Other Information**

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the users' responsibility to be satisfied as to the suitability and completeness of such information for his particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe on valid patents or extending a license of valid patents