LevelBond Primer *Material Safety Data Sheet*

1. Product and Company Information:

Product Name: LevelBond Primer

Manufacturer: Bonded Materials Company
4330 N. 43rd Avenue, Suite B-4
Phoenix, Arizona 85031, USA
Phone: 623-873-0001 Fax: 623-873-0007
Contact: Gary Chenault www.bondedmaterials.com

2. Hazards Identification

Emergency Overview

Color: Light Blue
Physical State: Liquid
Odor: Slight sweet odor

Primary Routes of Entry: Eye, Skin Contact, Inhalation, Ingestion
Eye Contact: May cause eye irritation.
Skin Contact: May cause skin irritation.
Inhalation: May cause nose, throat and lung irritation
Ingestion: Harmful if swallowed, may cause gastrointestinal irritation, nausea and vomiting.
Chronic/Carcinogenicity Effect: Contains products listed in IARC Monographs May cause nose, throat and lung irritation, may cause gastrointestinal irritation.

3. Composition Information

Component	CAS No.	Percent	ACGIH TLV	OSHA PEL	OTHER
Styrene Butadiene Polymer	91261-65-3	15-30%	10 ppm -TWA	NA	NA

4. First-aid Measures

Eye Contact: Blot or wipe any residue remaining on face, being careful not to get into victim's eyes or on skin. Immediately flush eyes with plenty of water; remove contact lenses after 1-2 minutes then continue flushing for at least 15 minutes. Effect may be delayed. If effects occur, consult a physician, preferably an ophthalmologist.
Skin Contact: Remove excess from skin. Wash exposed skin areas with soap and water. Remove contaminated clothes and shoes. Thoroughly clean befor reuse. Get medical attention immediately. If irritation (redness, rash, blistering) develop and persist.
Inhalation: remove person to fresh air, if effects occur, consult physician
Ingestion: If accidentally ingested, do not induce vomiting unless directed to do so by medical personnel. If victim is fully conscious, give one to two cups of water to dilute the effects – consult physician.

5. Fire Fighting Measures

Extinguishing Media: Water. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher.
Special Protective Equipment for Firefighters:
Wear positive-pressure self-contained breathing apparatus (SCBA) and protective clothing (includes fire fighting helmet, coat, trousers, boots and gloves) If protective equipment is not available or not used, fight fire from a protected location or safe distance.
Special Fire Fighting Procedures: NA
Unusual Fire and Explosion Hazards: material will not burn until all water is evaporated. Containers may burst open and splatter material if temperature reaches 212º F and above.
Hazardous Combustion Products: NA

6. Accidental Release Measures

Released or Spilled: Clean up spills immediately. Cover with absorbent to contain. Use appropriate containers to avoid environmental contamination. Avoid runoff to waterways and sewers. Avoid release to the environment. Use appropriate personal protective equipment (PPE).

7. Handling and Storage

Store in covered, dry area away from sunlight, heat and heat sources. Protect from freezing
Use only with adequate ventilation.

8. Exposure Controls / Personal Protection

Component	TYPE	Value
Styrene Butadiene Polymer	ACGIH TLV	10 ppm -TWA
	OSHA PEL	NA

Personal Protection
Eye/Face Protection: Use safety glasses with side shields or wear chemical goggles.
Skin Protection: Clothing should prevent skin contact.
Hand Protection: impervious gloves, vinyl or rubber gloves recommended
Respiratory Protection: NIOSH/OSHA approved respirator.
Ingestion: Use good personal hygiene. Do not consume or store food in the work areas. Wash hands before smoking or eating.
Work/Hygienic Practices: Workers should shower with soap and water after working with product.

Engineering Controls
Ventilation: Use with adequate ventilation. Fan or other deice maybe needed if used in a small enclosed area.

9. Physical and Chemical Properties

Physical State: Liquid
Color: Light Blue
Odor: Slight sweet odor
Flash point: NA
Flammable limits in Air Lower (LEL): NA Upper (UEL): NA
Autoignition Temperature: NA
Vapor Pressure: 17.5 mg Hg@70 º F
Boiling Point (760mmHg): 212º F
Vapor density (air=1): Heavier than air
Specific Gravity (H_2O =1): 1.1
Freezing point: 32 º F
Melting point: NA
Solubility in water (by weight): Dispersible
pH: 10.0-11.0
Kinematic Viscosity: NA

10. Stability and Reactivity

Stability/Instability: Stable
Conditions to Avoid: Temperature over 350 º F , Protect from freezing
Incompatibility Materials: Avoid contact with strong oxidizers.
Hazardous Polymerization: Will not occur
Thermal Decomposition Products: Decomposition in air may result in carbon monoxide and/ or carbon dioxide.

11. Toxicological Information

Chronic/Carcinogenicity Effect: may contain products listed in California –proposition 65
Reproductive Effects: May contain trace amounts of chemicals that cause birth defects in animal studies. It did not cause harm to the animal or fetus when applied on skin.

12. Ecological Information

NA

13. Disposal Considerations

Waste Disposal method: In accordance with applicable federal, state and local government regulations and industry standards.
RCRA information: Not considered RCRA waste

14. Transport Information

No special transportation or label placarding is required.

15. Regulatory Information

Ingredients(s) – State Regulation: Vinyl Acetate Polymer, California –proposition 65

16. Other Information

HMIS Rating
Health: 1
Fire: 0
Reactivity: 0
Personal Protection: B

Legend: NA – Not Available or Applicable ND – Not Determined

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