

SAFETY DATA SHEET

Revision Date: 10/31/16

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SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name: Simple Bond

Company Identification: Lighthouse for the Blind
10440 Trenton Avenue
St. Louis, MO 63132

Telephone/Fax: (Toll Free): 800-542-3697

Emergency Phone: (PERS) 800-633-8253

Product Use: Adhesive (Non-Hazardous)

SECTION 2 – HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW Not considered as hazardous

Appearance: Liquid

Color: White

Odor: Mild/Sweet

POTENTIAL HEALTH EFFECTS

Eye contact: May cause slight/mild eye irritation.

Skin contact: Repeated or prolonged skin contact may result in mild irritation.

Inhalation: May cause irritation of respiratory tract.

Ingestion: If swallowed, may cause irritation of the gastrointestinal tract.

ROUTES OF EXPOSURE: Eye. Skin. Inhalation. Ingestion.

TARGET ORGANS: None

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Percent</u>
Non-Hazardous water based polymer emulsion	Proprietary Mixture	100%

Adhesive composition is a trade secret. Ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure listed.

SECTION 4 – FIRST- AID MEASURES

Eye contact:	Flush with copious amounts of water. Hold eyelids open to facilitate rinsing. Seek medical attention if irritation persists.
Skin contact:	Wash thoroughly with soap and water. Seek medical attention if irritation persists.
Ingestion:	Call a physician immediately. Do not induce vomiting without medical advice.
Inhalation:	Move to fresh air. Seek medical attention if irritation persists.

SECTION 5 – FIRE-FIGHTING MEASURES

Flash Point:	Non flammable	Auto ignition:	N/A	LEL:	N/A	UEL:	N/A
Extinguishing media:	Water, Carbon Dioxide, Dry Chemical Foam.						
Specific hazards:	When dried polymer burns, water (H ₂ O), carbon dioxide (CO ₂), carbon monoxide (CO) and smoke are produced.						
Special fire fighting procedures:	Wear self contained breathing apparatus for fire fighting if necessary.						

SECTION 6 – ACCIDENTAL RELEASE MEASURES**CONTAINMENT TECHNIQUES:**

No adverse health effects expected from the clean-up of spilled material. Follow the personal protective equipment recommendations found in Section 8 of the SDS. Keep spilled product out of sewers, watersheds, or water systems. Dike if necessary.

CLEAN-UP METHODS:

If possible pump liquid into an approved container or soak up with inert absorbent material (e.g. sand, silica gel, sawdust). Sweep up and shovel into suitable containers for disposal. Prevent product from entering drains. Clean contaminated surface thoroughly. Dispose of absorbed material in accordance with local, state and national legislation.

SECTION 7 – HANDLING AND STORAGE**HANDLING:**

No special handling instructions due to toxicity. Ensure thorough ventilation of storage and work areas. Wear suitable gloves and eye/face protection. This product contains limited amounts of residual monomer. Under normal handling and use conditions the residual monomer should not present a hazard.

STORAGE:

Keep from freezing. Keep container tightly closed and dry; store in at room temperature in original container. Minimize contact with atmospheric air to prevent inoculation with microorganisms

STORAGE TEMPERATURE: 40 - 100°F

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering controls:	No specific controls needed.
Ventilation:	No exposure limits exist for the constituents of this product.
Personal protective equipment	
Respiratory protection:	N/A in ventilated area.
Hand protection:	Rubber gloves
Eye protection:	Safety glasses.
Skin and body protection:	Wear protective clothing to prevent skin contact.
General Hygiene Practice:	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with the skin, eyes and clothing. Wash soiled clothing immediately.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Form:	LIQUID
Appearance/Color:	WHITE
Odor:	MILD/SWEET
pH Value:	approx. 4.5 - 5.5
Density:	approx. 9.3 lbs./gallon
Solubility (in water):	DISPERSIBLE
Flashpoint:	Non flammable
Boiling Point/Range:	Not determined
Vapor Pressure:	Not determined
Vapor Density:	Not determined
Evaporation Rate:	Not determined
Octanol/Water Coefficient:	Not determined

SECTION 10 – STABILITY AND REACTIVITY

Stability:	Stable at ambient temperatures. Coagulation may occur following freezing, thawing or boiling.
Conditions to avoid:	Protect from temperatures below 40F.
Hazardous Polymerization: :	Will not occur.
Incompatibility:	Not established

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed.

SECTION 12 – ECOLOGICAL INFORMATION

Overview: No ecological information available.

SECTION 13 – DISPOSAL CONSIDERATIONS**WASTE DISPOSAL:**

Disposal of this product must comply with all applicable federal, state and local regulations.

CONTAINER DISPOSAL:

Disposal of this container should comply with all applicable federal, state and local regulations.

SECTION 14 – TRANSPORT INFORMATION

DOT	not regulated
IATA	not regulated
IMDG	not regulated

SECTION 15 – REGULATORY INFORMATION

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Concentration (% by wt)</u>
N/A		

Occupational Safety and Health Act (OSHA): This material is not classified as hazardous under the criteria of the US Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Inventory Status and TSCA Information: This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

TSCA 12 (B) Export Notification: This material does not contain any TSCA 12 (b) regulated chemicals.

CERCLA Regulated Chemicals: This material does not contain any CERCLA regulated chemicals.

SARA 302 EHS Chemicals: This material does not contain any SARA extremely hazardous substances.

SARA 311/312 Hazard Class: This product does not present any SARA 311/312 hazards.

SARA 313 Chemicals This material does not contain any SARA 313 chemical above de minimus levels.

SECTION 16 – OTHER INFORMATION

HMIS Hazard Rating: Health: 1 Flammability: 0 Reactivity: 0

DISCLAIMER:

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