

KEEPLEOBOND4OZ

Keepers Product Leo Bond Liquid
Adhesive, White, 4 ounces

KEEPLEOBOND2OZ

Keepers Product Leo Bond Liquid
Adhesive, White, 2 ounces

Material Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LEO BOND WHITE AQUEOUS ADHESIVE

Chemical Name: Aqueous solution of synthetic resin.

Manufacturer: ATG SERVICE, 2629 Taffy Court, San CA 95148 (408) 425-3862

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>% by weight (approximate)</u>
Synthetic resin	NA	10-20
Water	7732-18-5	10-25
Trimethyl silica	NA	10-20
Dimethyl siloxane	NA	10-18
Ethyl acetate	141-78-6	5-15
Heptane	142-82-5	5-10

3. HAZARDS IDENTIFICATION

HMIS rating: HEALTH – 1, Flammability – 1, Reactivity - 0

EMERGENCY OVERVIEW

Appearance: White color water based adhesive.

WARNING!

**MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION
MAY CAUSE ALLERGIC SKIN REACTION**

POTENTIAL HEALTH EFFECTS

Likely Routes of Exposure: inhalation and skin contact

Eye Contact: Causes pain, redness and tearing based on human experience.

Practically non-toxic based on toxicity studies of closely related materials.

4. FIRST AID MEASURES

IF IN EYES: immediately flush with plenty of water for at least 15 minutes. If easy to do, remove any contact lenses.

Get medical attention. Remove material from skin and clothing.

IF ON SKIN: immediately wash with soap and plenty of water. Remove contaminated clothing. Get medical attention.

Wash clothing before reuse.

IF INHALED: remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

IF SWALLOWED: immediate first aid is not likely to be required. A physician or Poison Control Center can be contacted for advice. Wash heavily contaminated clothing before reuse.

5. FIRE FIGHTING MEASURES

Flash Point: > 50 °C.(122 °F)

Hazardous Products of Combustion: None

6. ACCIDENTAL RELEASE MEASURES

Use absorbent to absorb the material, dispose after drying.

Flush the spills with sufficient amount of water.

7. HANDLING AND STORAGE

Keep container closed.

Avoid breathing vapor.
Use only with adequate ventilation.
Avoid contact with eyes, skin and clothing.
Wash thoroughly after handling.

Storage:

Store in a cool, well ventilated place away from foodstuffs, reducing agents and acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Where there is significant potential for eye contact, wear chemical goggles and have eye flushing equipment available.

Skin Protection: Wear appropriate protective clothing and chemical resistant gloves to prevent skin contact. Consult glove manufacturer to determine appropriate type glove for given application. Wash contaminated skin promptly. Launder contaminated clothing and clean protective equipment before reuse. Wash thoroughly after handling.

Attention! Repeated or prolonged contact may cause allergic skin reaction in some people.

Respiratory Protection: Avoid breathing of mist. Use NIOSH/MSHA approved respiratory protection equipment (full face piece recommended).

Ventilation: Provide adequate natural or mechanical ventilation.

Airborne Exposure Limits: Not established.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White color aqueous adhesive.

10. STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions of storage and handling.

Materials to Avoid: None.

Hazardous Decomposition Products: None.

Hazardous Polymerization: Does not occur.

11. TOXICOLOGICAL INFORMATION

ATG SERVICE has not conducted acute oral and skin application toxicity studies on this material and no data were found in a search of the available scientific literature.

Components

Data from the available scientific literature on the components of this material which have been identified as hazardous chemicals under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200) are discussed below.

12. ECOLOGICAL INFORMATION

Biodegradable product.

13. DISPOSAL CONSIDERATIONS

This material when discarded is a nonhazardous waste.

14. TRANSPORT INFORMATION

None.

15. REGULATORY INFORMATION

None.

16. OTHER INFORMATION

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