

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Loctite(R) 3030 Adhesive
Polyolefin Bonder
Item number: Part B Part of kit: 37220
Product Type: Adhesive
Company Address: Henkel Loctite Corporation
1001 Trout Brook Crossing
Rocky Hill, Connecticut. 06067
Medical Emergency Number: (860) 571-5100
Fax: (860) 571-5465

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	%	Exposure Limits
Methacrylate ester	Proprietary	40-60	Not established.
Bisphenol A fumarate resin	39382-25-7	20-30	TWA: 3 mg/m3 ACGIH respirable TWA: 10 mg/m3 ACGIH total TWA: 5 mg/m3 OSHA respirable TWA: 15 mg/m3 OSHA total
Alkyl methacrylate	Proprietary	10-20	TWA: 25 ppm Other
Methacrylate ester	Proprietary	5-10	Not established.
Silica, amorphous, fumed, crystalline-free	112945-52-5	1-5	TWA: 6 mg/m3 OSHA TWA: 3 mg/m3 ACGIH respirable TWA: 10 mg/m3 ACGIH TWA: 6 mg/m3 NIOSH
Sodium aluminum borosilicate	65997-17-3	1-5	TWA: 10 mg/m3 ACGIH total TWA: 3 mg/m3 ACGIH respirable TWA: 15 mg/m3 OSHA total TWA: 5 mg/m3 OSHA respirable

The following numbers have been used to register components of this product as trade secrets for the State of New Jersey: First methacrylate ester - NJ TSRN 06-070-1067-5469P Alkyl methacrylate - NJ TSRN 06-070-1067-5195P The second methacrylate ester - NJ TSRN 06-070-1067-5470P

3. HAZARDS IDENTIFICATION

****EMERGENCY OVERVIEW****

PHYSICAL STATE:Liquid. COLOR:Yellowish. ODOR: Acrid, Penetrating.

CAUTION! MAY CAUSE ALLERGIC SKIN REACTION.

MAY CAUSE EYE, SKIN, AND RESPIRATORY TRACT IRRITATION.

Potential Health Effects

Eye:

Mild eye irritant.

Skin:

Allergic skin reaction. Itching. Mild skin irritation. Redness.

Ingestion:

Toxicity by ingestion is not likely to occur.

Inhalation:

Mild respiratory tract irritation. Coughing. Dizziness. Drowsiness.
Inhalation of high vapor concentrations may cause anesthetic effects.

Conditions Aggravated by Exposure:

Skin disorders.

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Chronic:

Detailed information provided in section 11.

4. FIRST AID MEASURES

Eye:

Immediately flush eyes with plenty of water for at least 15 minutes.
Get medical attention.

Skin:

Immediately flush skin with plenty of water (using soap, if available).
Remove contaminated clothing and shoes. Get medical attention if
symptoms occur.

Ingestion:

Keep individual calm. DO NOT induce vomiting. Get medical attention.

Inhalation:

Remove to fresh air. If symptoms develop and persist, get medical
attention.

Note to Physician:

None.

5. FIRE FIGHTING MEASURES

Flash Point:

CLOSED CUP : Higher than 200.F (93.3.C). Pinsky-Martens.

Extinguishing Media:

In case of fire, use water spray (fog), foam, dry chemicals, or CO2.

Flammable Limits:

Not available.

Special Fire Fighting Procedures:

Fire fighters should wear positive pressure self-contained breathing
apparatus (SCBA) and full turnout gear.

Hazardous Combustion Products:

Oxides of carbon. Toxic gases. Toxic vapors. Smoke

Unusual Fire or Explosion Hazards:

None.

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill or Leak:

Soak up with an inert absorbent. Store in a partly filled, closed
container until disposal.

7. HANDLING AND STORAGE

Handling:

Avoid contact with eyes. Avoid breathing vapor or mist. Avoid contact
with skin and clothing. Wash thoroughly after handling.

Storage:

Keep container tightly closed. Keep in a cool and well-ventilated
area. Do not store above 86.F (30.C)

For information on product shelf life, contact Loctite Customer Service at
1(800)243-4874

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Not normally needed. Use local exhaust ventilation if the potential
for airborne exposure exists.

Eye/Face Protection:

Chemical splash goggles or safety glasses with side shields.

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Skin Protection:

Use chemical resistant, impermeable gloves.

Respiratory Protection:

Use NIOSH approved respirator if there is potential to exceed any exposure limit(s).

See Section 2 COMPOSITION/INFORMATION ON INGREDIENTS for exposure limits

9. PHYSICAL AND CHEMICAL PROPERTIES

Color: Yellowish.
Material State: Liquid.
Odor: Acrid, Penetrating.
Boiling point: >392.F (>200.C)
pH: Not applicable.
Solubility in Water: Insoluble
Specific gravity: 1.1531
VOC: 771 g/l (66.9%)
Vapor Pressure: Not available.
Vapor density: 1 (Air = 1)
Evaporation Rate: Not available.

10. STABILITY AND REACTIVITY

Stability:

Stable.

Conditions to Avoid:

Inert gas blanketing. Heat. Loss of polymerization inhibitor.

Incompatibility:

Oxidizing agents, Reducing agents. Free radical initiators. Heavy metal antagonists.

Hazardous Polymerization:

Will not occur.

Hazardous Decomposition Products:

None known

11. TOXICOLOGY INFORMATION

Product Toxicology Data:

Not available.

Ingredient	Carcinogen		
	NTP	IARC	OSHA
Methacrylate ester	No	No	No
Bisphenol A fumarate resin	No	No	No
Alkyl methacrylate	No	No	No
Methacrylate ester	No	No	No
Silica, amorphous, fumed, crystalline-free	No	N/A	No
Sodium aluminum borosilicate	No	No	No

Key to abbreviations:

IARC N/A - Not applicable.

Ingredient	Health Effects/Target organs
Methacrylate ester	Allergen. Irritant.
Bisphenol A fumarate resin	Allergen. Irritant.
Alkyl methacrylate	Allergen. Irritant.
Methacrylate ester	No Records.
Silica, amorphous, fumed, crystalline-free	Nuisance dust
Sodium aluminum borosilicate	Allergen. Respiratory.

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12. ECOLOGICAL INFORMATION

Ecological Information:

None known

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal:

Dispose according to EPA and local governmental regulations.

EPA Hazardous Waste Number:

Not hazardous

14. TRANSPORTATION INFORMATION

Domestic Transportation (D.O.T. 49 CFR)-GROUND

Shipping Description:

Not regulated.

Exceptions:

Not applicable.

International Air Transportation (ICAO/IATA)-

Shipping description:

Not regulated.

Exceptions:

Not applicable.

Marine pollutant:

None known

15. REGULATORY INFORMATION

SARA Title III Section 313 Chemicals:

None.

SARA Title III Section 311/312:

Delayed health hazard

Toxic Substances Control Act:

All components are listed on or are exempt from listing on the Toxic Substances Control Act Inventory.

TSCA Section 12(b) annual:

None.

TSCA Section 12(b) one time:

None.

Canadian Inventory Status:

One or more components are not listed on or exempt from listing on the Canadian Domestic Substances List or have not been fully investigated.

California Proposition 65:

No California Proposition 65 chemicals are known to be present.

16. OTHER INFORMATION

NFPA Code:

Health: 2
Flammability: 1
Reactivity: 1
Special: None

HMIS Code:

Health: 2 *
Flammability: 1
Reactivity: 1

Protective Equipment: See Section 8.