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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: LOCTITE® 3060™ ACTIVATOR PART NO. 1087987
Product type: Acrylic
Company address: Henkel Corporation
1001 Trout Brook Crossing
Rocky Hill, Connecticut 06067

Item No. : 1087987 / IDH No. 1087987
Region: United States
Contact Information:
Telephone: 860.571.5100
Emergency telephone: 860.571.5100
Internet: www.loctite.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	%	ACGIH TLV	OSHA PEL	OTHER
Polyurethane Methacrylate Resin~ UNKNOWN	10-30	None	None	None
Hydroxyalkyl methacrylate 868-77-9	10-30	None	None	3 ppm (ceiling)
Polyurethane Methacrylate Resin~ UNKNOWN	10-30	None	None	None
Polyglycol dimethacrylate Proprietary	5-10	None	None	None
Polyurethane Methacrylate Resin~ UNKNOWN	5-10	None	None	None
Acrylate monomer Proprietary	5-10	None	None	None
Organo-copper compound 50315-14-5	5-10	None	0.1 mg/m³ TWA fume 1 mg/m³ TWA dusts and mists	None
Methacrylate ester Proprietary	5-10	None	None	None
High boiling methacrylate Proprietary	1-5	None	None	None
Hydroxyalkyl methacrylate 27813-02-1	1-5	None	None	1 ppm TWA; 3 ppm STEL
Treated fumed silica 67762-90-7	1-5	10mg/m³ Inhalable fraction, 3mg/m³ Respirable fraction, TWA	5mg/m³ Respirable dust, 15mg/m³ Total dust	None
Stoddard solvent 8052-41-3	1-5	100 ppm TWA	2900 mg/m³ TWA 500 ppm TWA	None
Silica, amorphous, treated 68909-20-6	1-5	10 mg/m³ (Inhal)	6mg/m³	6 mg/m³

3. HAZARDS IDENTIFICATION

Item No. : 1087987 / IDH No. 1087987

Product name: LOCTITE® 3060™ ACTIVATOR PART NO. 1087987

EMERGENCY OVERVIEW

Physical state: Liquid
Color: Blue green
Odor: Mild

HMIS:

HEALTH:
FLAMMABILITY:
PHYSICAL HAZARD:
Personal Protection:

2*
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1
See Section 8

WARNING: CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION
MAY CAUSE ALLERGIC SKIN REACTION.
MAY BE HARMFUL IF SWALLOWED OR INHALED.

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects

Inhalation: May cause irritation to nose and throat. May be toxic if inhaled.
Skin contact: Irritating to skin. May cause allergic skin reaction.
Eye contact: Vapors may irritate eyes. Contact with eyes will cause irritation.
Ingestion: May be harmful if swallowed. May cause gastrointestinal tract irritation if swallowed.

Existing conditions aggravated by exposure: Skin disorders. Eye disorders.

See Section 11 for additional toxicological information.

4. FIRST AID MEASURES

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

Skin contact: Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.

Eye contact: Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Flash point: Greater than 93°C (200°F)

Autoignition temperature: Not available

Flammable/Explosive limits-lower %: Not available

Flammable/Explosive limits-upper %: Not available

Extinguishing media: Foam, dry chemical or carbon dioxide.

Special fire fighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Unusual fire or explosion hazards: None

Hazardous combustion products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Prevent product from entering drains or open waters.

Clean-up methods: Ensure adequate ventilation. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling.
Storage:	For safe storage, store at or below 38°C (100°F). Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.
Incompatible products:	Refer to Section 10.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:	Use local exhaust ventilation to maintain airborne concentrations below established exposure limits.
Respiratory protection:	Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
Skin protection:	Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.
Eye/face protection:	Safety goggles or safety glasses with side shields.

See Section 2 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Blue green
Odor:	Mild
Vapor pressure:	Not available
pH:	Not applicable
Boiling point/range:	Greater than 149°C (300°F)
Melting point/range:	Not available
Specific gravity:	1.0984
Vapor density:	Not available
Evaporation rate:	Not available
Solubility in water:	Slight
Partition coefficient (n-octanol/water):	Not available
VOC content:	1.69% (Adhesive and Activator mixed)

10. STABILITY AND REACTIVITY

Stability:	Stable.
Hazardous polymerization:	Will not occur.
Hazardous decomposition products:	Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.
Incompatibility:	Strong oxidizers. Reducing agents. Acids. Bases. Amines. Free radical initiators. Peroxides.
Conditions to avoid:	Exposure to sunlight. Heat, flames and sparks. See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

11. TOXICOLOGICAL INFORMATION

Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Polyurethane Methacrylate Resin~ UNKNOWN	No	No	No
Hydroxyalkyl methacrylate 868-77-9	No	No	No
Polyurethane Methacrylate Resin~ UNKNOWN	No	No	No
Polyglycol dimethacrylate Proprietary	No	No	No
Polyurethane Methacrylate Resin~ UNKNOWN	No	No	No
Acrylate monomer Proprietary	No	No	No
Organo-copper compound 50315-14-5	No	No	No
Methacrylate ester Proprietary	No	No	No
High boiling methacrylate Proprietary	No	No	No
Hydroxyalkyl methacrylate 27813-02-1	No	No	No
Treated fumed silica 67762-90-7	No	No	No
Stoddard solvent 8052-41-3	No	No	No
Silica, amorphous, treated 68909-20-6	No	No	No

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Polyurethane Methacrylate Resin~ UNKNOWN	No data
Hydroxyalkyl methacrylate 868-77-9	Allergen, Irritant
Polyurethane Methacrylate Resin~ UNKNOWN	No data
Polyglycol dimethacrylate Proprietary	Allergen, Irritant
Polyurethane Methacrylate Resin~ UNKNOWN	No data
Acrylate monomer Proprietary	Allergen, Irritant
Organo-copper compound 50315-14-5	No Records
Methacrylate ester Proprietary	Allergen, Irritant
High boiling methacrylate Proprietary	Allergen, Irritant
Hydroxyalkyl methacrylate 27813-02-1	Allergen, Irritant
Treated fumed silica 67762-90-7	Irritant
Stoddard solvent 8052-41-3	Central nervous system, Irritant
Silica, amorphous, treated 68909-20-6	No Target Organs

12. ECOLOGICAL INFORMATION

Ecological information: Not available

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13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.

EPA hazardous waste number: Not a RCRA hazardous waste.

14. TRANSPORT INFORMATION

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

U.S. Department of Transportation Ground (49 CFR):

Proper shipping name:	Unrestricted
Hazard class or division:	None
Identification number:	None
Packing group:	None

International Air Transportation (ICAO/IATA):

Proper shipping name:	Unrestricted
Hazard class or division:	None
Identification number:	None
Packing group:	None

Water Transportation (IMO/IMDG):

Proper shipping name:	Unrestricted
Hazard class or division:	None
Identification number:	None
Packing group:	None
Marine pollutant:	None

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status:	All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
TSCA 12 (b) Export Notification:	None.

CERCLA/SARA Section 302 EHS:	None above reporting de minimus.
CERCLA/SARA Section 311/312:	Immediate Health Hazard, Delayed Health Hazard
CERCLA/SARA 313:	This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Organo-copper compound (CAS# 50315-14-5).

California Proposition 65:	This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.
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Canada Regulatory Information

CEPA DSL/NDL Status:	Contains one or more components listed on the Non-Domestic Substances list.
WHMIS hazard class:	D.2.B

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: 9

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