



Revision Number: 004.0

Issue date: 04/16/2019

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	LOCTITE IS 5008 INITIATOR 80G EN KNOWN AS LOCTITE 5008 SLG R INTR	IDH number:	411230
Product type/use:	Acrylic Adhesive	Item number:	36148
Restriction of Use:	None identified	Region:	United States
Company address:	Henkel Corporation One Henkel Way Rocky Hill, Connecticut 06067	Contact information:	Telephone: +1 (860) 571-5100 MEDICAL EMERGENCY Phone: Poison Control Center 1-877-671-4608 (toll free) or 1-303-592-1711 TRANSPORT EMERGENCY Phone: CHEMTREC 1-800-424-9300 (toll free) or 1-703-527-3887 Internet: www.henkelna.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING: HARMFUL IF SWALLOWED.

HAZARD CLASS	HAZARD CATEGORY
ACUTE TOXICITY ORAL	4

PICTOGRAM(S)



Precautionary Statements

Prevention:	Wash affected area thoroughly after handling. Do not eat, drink or smoke when using this product.
Response:	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Storage:	Not prescribed
Disposal:	Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	Percentage*
2,2'-Azobis[2-methylbutyronitrile]	13472-08-7	80 - 100

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

Inhalation:	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get immediate medical attention.
Skin contact:	Immediately wash skin thoroughly with soap and water. Remove contaminated clothing and footwear. Wash clothing before reuse. If symptoms develop and persist, get medical attention.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get immediate medical attention.
Ingestion:	Rinse the mouth. Drink 1-2 glasses of water. Induce vomiting immediately and call a physician. Never give anything by mouth to an unconscious person.
Symptoms:	See Section 11.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Water spray (fog), foam, dry chemical or carbon dioxide.
Special firefighting procedures:	Evacuate area immediately. Wear respiratory protection, stay upwind and avoid smoke and flame. Fight fires with sprinkler or deluge system or remotely-operated hydrant with monitoz nozzles. Cool containers and wet exposed material with water spray. Run-off water from fire control should be contained to avoid pollution. Do not approach a large fire because of possible rapid decomposition and rupture of containers. Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA).
Unusual fire or explosion hazards:	Flammable solid. Material may erupt if exposed to heat (above 50°C and 122°F) or fire. Dust forms explosive mixtures in air and an eruption of drums from exposure to heat may form explosive dust mixtures. Static electricity is a likely ignition source for dust; therefore handling equipment should be metal and should be grounded. Follow appropriate NFPA codes for handling and storage facilities. Fire may produce irritating or poisonous fumes. Solid stream of water or foam can cause frothing.
Hazardous combustion products:	Nitrogen gas.

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions:	Do not allow product to enter sewer or waterways.
Clean-up methods:	Remove all sources of ignition. Ensure adequate ventilation. Wear appropriate personal protective equipment. Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Scrape up spilled material and place in a closed container for disposal. Avoid dust formation.

7. HANDLING AND STORAGE

Handling:	Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Avoid generating static electricity while handling. Use proper grounding procedures when handling near flammable or explosive materials. Keep away from sources of ignition - no smoking. Avoid dust formation. Do not breathe dust.
Storage:	Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use. Store in original container until ready for use. Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
2,2'-Azobis[2-methylbutyronitrile]	None	None	None	1.0 mg/m ³

Engineering controls:	Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.
Respiratory protection:	Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
Eye/face protection:	Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists.
Skin protection:	Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Solid
Color:	White
Odor:	Odorless
Odor threshold:	Not available.
pH:	Neutral
Vapor pressure:	Not available.
Boiling point/range:	Not available.
Melting point/ range:	45 °C (113°F)
Specific gravity:	1.1
Vapor density:	Not available.
Flash point:	Product is a solid.
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.
Flammability:	Not applicable
Evaporation rate:	Not available.
Solubility in water:	Not available.
Partition coefficient (n-octanol/water):	Not available.
VOC content:	Not available.
Viscosity:	Not available.
Decomposition temperature:	Not available.

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	None under normal processing.
Hazardous decomposition products:	Hydrogen cyanide. Oxides of nitrogen.
Incompatible materials:	Strong oxidizing agents. Strong reducing agents.
Reactivity:	Not available.
Conditions to avoid:	Keep away from heat, ignition sources and incompatible materials. Heating can release hazardous gases.

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation:	Inhalation of dust may cause irritation of the nose and throat with sneezing, sore throat or runny nose.
Skin contact:	May cause skin irritation.
Eye contact:	Eye contact with dust of the product may cause eye irritation with tearing, pain or blurred vision.
Ingestion:	Harmful if swallowed. Based on animal data, ingestion of high doses of the product may cause tremors, hyperactivity, incoordination, or bluish discoloration of the skin.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
2,2'-Azobis[2-methylbutyronitrile]	None	No Target Organs

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
2,2'-Azobis[2-methylbutyronitrile]	No	No	No

12. ECOLOGICAL INFORMATION

Ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

Hazardous waste number: Not a RCRA hazardous waste.

14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

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

Proper shipping name:	Self-reactive solid type D (2,2'-AZODI(2-METHYLBUTYRONITRILE))
Hazard class or division:	4.1
Identification number:	UN 3226
Packing group:	None
Additional information:	CA1998100007

International Air Transportation (ICAO/IATA)

Proper shipping name: Self-reactive solid type D (2,2'-AZODI(2-METHYLBUTYRONITRILE))
Hazard class or division: 4.1 (HEAT)
Identification number: UN 3226
Packing group: None
Additional information: CA1998100007

Water Transportation (IMO/IMDG)

Proper shipping name: SELF-REACTIVE SOLID TYPE D (2,2'-AZODI(2-METHYLBUTYRONITRILE))
Hazard class or division: 4.1
Identification number: UN 3226
Packing group: None
Additional information: CA1998100007

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 above reporting de minimis
CERCLA/SARA Section 302 EHS: None above reporting de minimis.
CERCLA/SARA Section 311/312: Immediate Health, Reactive
CERCLA/SARA Section 313: None above reporting de minimis.
California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information

CEPA DSL/NDL Status: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: 2

Prepared by: Product Safety and Regulatory Affairs

Issue date: 04/16/2019

DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

This Safety Data Sheet has been generated based on OSHA Hazard Communication Standard (29 CFR 1910.1200) and provides information in accordance with U.S. federal law only. No warranty or representation of any kind is given with respect to the substantive or export laws of any other jurisdiction or country. Please confirm that the information provided herein conforms to the substantive export or other law of any other jurisdiction prior to export. Please contact Henkel Product Safety and Regulatory Affairs for additional assistance.