



Safety Data Sheet

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LOCTITE HM Transparent

SDS No. : 471543

V001.2

Henkel Japan Ltd.

Revision: 24.10.2022

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1. Identification of the substance/preparation and of the company/undertaking

Product code: 1717073
Product name: LOCTITE HM Transparent
Recommended use : Hotmelt adhesive

Company name:
Henkel Japan Ltd.
Sphere Tower Tennoz 14F 2-2-8
Higashi-Shinagawa, Shinagawa-ku, Tokyo
140-0002
Phone: +81 (45) 758-1800

2. Hazards identification

GHS Classification:

No classification required.

GHS label elements:

No classification required.

The hazard information in product label may be differing with SDS information.

3. Composition / information on ingredients

Single substance/ Mixture: Mixture
Chemical Characterization: Hotmelt adhesive

Hazardous Components and Concentration

Does not contain ingredients or impurities which contribute to hazard classification.

4. First aid measures

Case of skin contact:	Get immediate medical attention. Molten adhesive may cause severe burns. Cool melted product on skin with plenty of water. Do not remove solidified product.
Case of eye contact:	Molten adhesive may cause severe burns. If eye contact occurs with molten material immediately cool with water. Do not remove adhesive. Seek medical attention.
Case of ingestion:	Ingestion of solid adhesive is not expected to be hazardous. If symptoms develop and persist, get medical attention.
Case of inhalation:	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms develop and persist, get medical attention.

5. Fire fighting measures

Suitable extinguishing media:	carbon dioxide, foam, powder, water spray jet, fine water spray
Extinguishing media that can not be used:	High pressure waterjet
Decomposition products in case of fire:	carbon oxides.
Protective equipment:	Wear protective equipment. Wear self-contained breathing apparatus.

6. Accidental release measures

Personal precautions:	Wear protective equipment. See advice in section 8
Environmental precautions:	Do not empty into drains / surface water / ground water.
Measures for removal:	Remove mechanically. Dispose of contaminated material as waste according to Section 13.

7. Handling and storage

Handling:

- Precautions for safe handling:**
- Always be careful around molten material.
 - Avoid skin contact with molten resins.
 - Do not place wet or damp solid into melt tank.
 - Follow suggested application temperature.

Storage:

- Conditions for safe storage:**
- Store in sealed original container protected against moisture.
 - Ensure good ventilation/extraction.
 - Store in a cool, dry place.

8. Exposure controls / personal protection

Indications for system design: Ensure good ventilation/extraction.

Personal Protection Equipment:

- Respiratory protection:** Suitable breathing mask when there is inadequate ventilation.
- Hand protection:** Wear heat resistance gloves while working with the hot melt (EN 407).
- Eye protection:** Protective goggles
- Body protection:** Wear protective equipment.

9. Physical and chemical properties

Physical state:	solid	Color:	Clear to slightly hazy
pH:	Not applicable	Odor:	Characteristic
Boiling point:	Not applicable or not available	Melting point:	Not applicable or not available
Vapor density:	Not applicable or not available	Density:	0.92 - 0.98 g/cm ³
Flash point:	> 200 °C (> 392 °F)	Vapor pressure:	Not applicable or not available
Lower explosive limit:	Not applicable or not available	Upper explosive limit:	Not applicable or not available
Solubility in water:	Not applicable or not available	Viscosity:	Not applicable or not available
Auto-ignition temperature:	Not applicable or not available	Flammability:	Not applicable or not available
Octanol / water distribution coefficient:	Not applicable or not available	Decomposition temperature:	Not applicable or not available
Particle characteristics:	Not applicable or not available		

10. Stability and reactivity

Stability:

Reactivity: None if used for intended purpose.

Condition to avoid: Avoid temperatures above 200°C (392°F).

Hazardous decomposition products: No decomposition if used according to specifications.

11. Toxicological information

General toxicological information: To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

11.1. Information on toxicological effects

Acute oral toxicity:

No data available.

Acute dermal toxicity:

No data available.

Acute inhalative toxicity:

No data available.

Skin corrosion/irritation:

No data available.

Serious eye damage/irritation:

No data available.

Respiratory or skin sensitization:

No data available.

Germ cell mutagenicity:

No data available.

Carcinogenicity

No data available.

Reproductive toxicity:

No data available.

STOT-single exposure:

No data available.

STOT-repeated exposure::

No data available.

Aspiration hazard:

No data available.

12. Ecological information

General ecological information:

Do not empty into drains, soil or bodies of water.

12.1. Toxicity

Toxicity (Fish):

No data available.

Toxicity (Daphnia):

No data available.

Chronic toxicity to aquatic invertebrates

No data available.

Toxicity (Algae):

No data available.

Toxicity to microorganisms

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or vPvB.

12.6. Other adverse effects

No data available.

13. Disposal considerations

Recommended method of disposal:

In consultation with the responsible local authority, must be subjected to special treatment.

Waste disposal of packaging not cleansed:

Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

14. Transport information

Marine transport IMDG:
Not dangerous goods

Air transport IATA:
Not dangerous goods

Local transport information

Land transportation: If it falls under the Fire Service Act, the Industrial Safety and Health Act, the Poisonous and Deleterious Substances Act, etc., follow the prescribed transportation method.

Maritime transportation: Follow the transportation law stipulated in the Ship Safety Act.

Air transportation: Follow the transportation method stipulated in the Civil Aeronautics Act.

15. Regulatory information

Labor Safety and Health Law:

Does not apply.

Fire services law:

Designated Flammable Substances, Unfoamed Plastics.

Poisonous and Deleterious substances control Law:

Does not apply.

PRTR Law:

Does not apply.

16. Other information

Issue date:

18.04.2025

JAIA Formaldehyde Code:

JAIA-010826 F☆☆☆☆

JAIA VOC Code:

JAIA-404785 4VOC基準適合

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