



Revision Number: 002.1

Issue date: 02/10/2021

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TECHNOMELT PA 7460
Product type/use: Hotmelt adhesive
Restriction of Use: None identified
Company address:
Henkel Corporation
One Henkel Way
Rocky Hill, Connecticut 06067

IDH number: 420368
Item number: 83308
Region: United States
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**

MOLTEN ADHESIVE MAY CAUSE SEVERE BURNS.
VAPORS ABOVE MOLTEN ADHESIVE MAY CAUSE EYE, SKIN AND
RESPIRATORY TRACT IRRITATION.
STATIC CHARGES GENERATED BY EMPTYING PACKAGE IN OR NEAR
FLAMMABLE VAPORS MAY CAUSE IGNITION.

| HAZARD CLASS | HAZARD CATEGORY |
|--------------|-----------------|
| None | None |

| PICTOGRAM(S) |
|--------------|
| None |

Precautionary Statements

Prevention: Not prescribed
Response: Not prescribed
Storage: Not prescribed
Disposal: Not prescribed

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* |
|------------------------|------------|-------------|
| None | None | None |

* 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. If symptoms develop and persist, get medical attention.

Skin contact:

Molten adhesive may cause severe burns. Cool melted product on skin with plenty of water. Do not remove solidified product. No attempt should be made to remove material from skin or to remove contaminated clothing as damaged skin can be easily torn. Cover affected areas with clean sheeting or gauze and seek immediate medical attention.

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| Eye contact: | If eye contact occurs with molten material immediately cool with water. Do not remove adhesive. Seek medical attention. |
| Ingestion: | Ingestion of solid adhesive is not expected to be hazardous. If symptoms develop and persist, get medical attention. |
| Symptoms: | See Section 11. |

5. FIRE FIGHTING MEASURES

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| Extinguishing media: | Water spray (fog), foam, dry chemical or carbon dioxide. |
| Special firefighting procedures: | Not available. |
| Unusual fire or explosion hazards: | Not available. |
| Hazardous combustion products: | Oxides of carbon, oxides of nitrogen, irritating organic vapors. |

6. ACCIDENTAL RELEASE MEASURES

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

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| Environmental precautions: | Do not allow material to contaminate ground water system. |
| Clean-up methods: | Sweep up spilled material. Avoid creating dust. Keep in suitable and closed containers for disposal. |

7. HANDLING AND STORAGE

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| 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. Do not wear contact lenses. At elevated temperatures, irritating fumes may be emitted. Provide adequate ventilation. |
| Storage: | Keep cool in accordance with information on label and in Technical Data Sheets. |

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 |
|------------------------|-----------|----------|-----------|-------|
| None | None | None | None | None |

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| Engineering controls: | Work should be done in an adequately ventilated area (i.e., ventilation sufficient to maintain concentrations below one half of the PEL and other relevant standards). Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination. |
| Respiratory protection: | Solid Resin: Dust safety masks are recommended when the potential for dust inhalation exists. Molten Resin: Use a NIOSH approved air-purifying respirator with an organic vapor cartridge. |
| 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. Do not wear contact lenses. |
| Skin protection: | Insulated gloves and long sleeved clothing are strongly recommended when working with molten adhesive. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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|------------------------|----------------|
| Physical state: | Solid |
| Color: | Amber |
| Odor: | Odorless |
| Odor threshold: | Not available. |
| pH: | Not applicable |
| Vapor pressure: | Not determined |

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|--|---------------------------------------|
| Boiling point/range: | > 280.0 °C (> 536°F) |
| Melting point/ range: | 137.7 °C (279.9 °F) (Softening Point) |
| Specific gravity: | 0.98 |
| Vapor density: | Not available. |
| Flash point: | > 280.00 °C (> 536°F) ; Estimated |
| 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: | Insoluble |
| Partition coefficient (n-octanol/water): | Not available. |
| VOC content: | 0.00 % |
| Viscosity: | Not available. |
| Decomposition temperature: | Not available. |

10. STABILITY AND REACTIVITY

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| Stability: | Stable |
| Hazardous reactions: | Will not occur. |
| Hazardous decomposition products: | Carbon dioxide, carbon monoxide and irritating and/or toxic gases and particulate may be generated by thermal decomposition or combustion. |
| Incompatible materials: | Acids. Bases. Oxidizing agents. |
| Reactivity: | Not available. |
| Conditions to avoid: | Excessive heat. |

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects/Symptoms

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| Inhalation: | Continuous breathing of vapors above molten adhesive may irritate mucous membranes. Dusts from solid adhesive may cause irritation. |
| Skin contact: | Molten adhesive may cause severe burns. Solid adhesive has no hazards. |
| Eye contact: | Molten adhesive in eyes will cause severe and permanent damage. Fumes released during thermal processing may cause eye irritation. Can cause mechanical irritation if dusts are generated. |
| Ingestion: | Not expected under normal conditions of use. May cause gastrointestinal tract irritation if swallowed. |

| Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects |
|------------------------|-----------------|--------------------------------------|
| None | None | None |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|------------------------|----------------|-----------------|---|
| None | None | None | None |

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.

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)

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|----------------------------------|---------------|
| Proper shipping name: | Not regulated |
| Hazard class or division: | None |
| Identification number: | None |
| Packing group: | None |

International Air Transportation (ICAO/IATA)

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|----------------------------------|---------------|
| Proper shipping name: | Not regulated |
| Hazard class or division: | None |
| Identification number: | None |
| Packing group: | None |

Water Transportation (IMO/IMDG)

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|----------------------------------|---------------|
| Proper shipping name: | Not regulated |
| Hazard class or division: | None |
| Identification number: | None |
| Packing group: | None |

15. REGULATORY INFORMATION

United States Regulatory Information

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| TSCA 8 (b) Inventory Status: | All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) 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 |
| 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

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

This safety data sheet contains changes from the previous version in sections: Reviewed SDS. Reissued with new date.

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| Prepared by: | Product Safety and Regulatory Affairs |
| Issue date: | 02/10/2021 |

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