



Revision Number: 001.0

Issue date: 09/11/2013

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Technomelt PA 7808
Product type: Adhesive

IDH number: 1762932
Item number: 1762932
Region: United States

Company address:
Henkel Corporation
One Henkel Way
Rocky Hill, Connecticut 06067

Contact information:
Telephone: 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**

Physical state: Solid
Color: Colorless to light yellow
Odor: Nonetypical

HMIS:

HEALTH: 1
FLAMMABILITY: 0
PHYSICAL HAZARD: 0
Personal Protection: See MSDS Section 8

WARNING: 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.

Relevant routes of exposure: Molten adhesive., Skin, Eyes

Potential Health Effects

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. Can cause mechanical irritation if dusts are generated.
Ingestion: Not expected under normal conditions of use. May cause gastrointestinal tract irritation if swallowed.

Existing conditions aggravated by exposure: None known

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	< 2.5

Hazardous components	CAS NUMBER	%
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	1 - 5
Water	7732-18-5	0 - 0.1
Siloxanes and Silicones, di-Me~		0 - 0.1
Treated amorphous silicon dioxide~		0 - 0.1
Hydroxyethylcellulose	9004-62-0	0 - 0.1
Polyethylene glycol	25322-68-3	0 - 0.1
Fatty acids, C18-unsatd., dimers, polymers with ethylenediamine, piperazine, polypropylene glycol diamine and sebacic acid	247243-43-2	60 - 100

Non hazardous components

Non hazardous components

Polyamide Based Hotmelt Adhesive

Non hazardous components

4. FIRST AID MEASURES

Inhalation:	Move to fresh air. If symptoms persist, seek medical advice.
Skin contact:	Cool skin rapidly with cold water after contact with molten material. Cover affected areas with clean sheeting or gauze and seek immediate medical attention.
Eye contact:	If eye contact occurs with molten material immediately cool with water. Do not remove adhesive. Seek medical attention.
Ingestion:	Do not induce vomiting. Seek medical advice.

5. FIRE FIGHTING MEASURES

Flash point:	No flash point up to 200 °C
Autoignition temperature:	Not available.
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Extinguishing media:	water, carbon dioxide, foam, powder
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.

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

Handling: Do not place wet or damp solid into melt tank. Follow suggested application temperature. Always be careful around molten material. Avoid skin contact with molten resins. Do not wear contact lenses. Avoid dust formation.

Storage: Keep cool in accordance with information on label and in Technical Data Sheets.

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

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 components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	None	None	None	None
Hazardous components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	None	None	None	None
Water	None	None	None	None
Siloxanes and Silicones, di-Me~	None	None	None	None
Treated amorphous silicon dioxide~	None	None	None	None
Hydroxyethylcellulose	None	None	None	None
Polyethylene glycol	None	None	10 mg/m3 TWA Particulate.	None
Fatty acids, C18-unsatd., dimers, polymers with ethylenediamine, piperazine, polypropylene glycol diamine and sebacic acid	None	None	None	None

Engineering controls: Use adequate ventilation to remove molten vapors or fumes.

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

Physical state: Solid
Color: Colorless to light yellow
Odor: Nonetypical
Odor threshold: Not available.
pH: Not available.
Vapor pressure: Not available.

Boiling point/range:	Not available.
Melting point/ range:	Not available.
Specific gravity:	1
Vapor density:	Not available.
Flash point:	No flash point up to 200 °C
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.
Evaporation rate:	Not available.
Solubility in water:	Insoluble
Solubility in water:	Insoluble
Partition coefficient (n-octanol/water):	Not available.
VOC content:	0 %; 0 g/l

10. STABILITY AND REACTIVITY

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.
Conditions to avoid:	Excessive heat.

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	No	No	No

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	No	No	No
Water	No	No	No
Siloxanes and Silicones, di-Me~	No	No	No
Treated amorphous silicon dioxide~	No	No	No
Hydroxyethylcellulose	No	No	No
Polyethylene glycol	No	No	No
Fatty acids, C18-unsatd., dimers, polymers with ethylenediamine, piperazine, polypropylene glycol diamine and sebacic acid	No	No	No

Hazardous components	Health Effects/Target Organs
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	No Target Organs

Hazardous components	Health Effects/Target Organs
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	No Target Organs
Water	No Target Organs
Siloxanes and Silicones, di-Me~	No Data
Treated amorphous silicon dioxide~	No Data
Hydroxyethylcellulose	No Target Organs
Polyethylene glycol	Irritant
Fatty acids, C18-unsatd., dimers, polymers with ethylenediamine, piperazine, polypropylene glycol diamine and sebacic acid	No Records

12. ECOLOGICAL INFORMATION

Ecological information:

No specific studies have been conducted by Henkel on the ecotoxicity or environmental fate of this material; however, commonly available data on the material indicate that uncontrolled releases to soil, ground water, or surface waters could entail acute and/or chronic ecological effects, depending on the quantity and concentration of such releases. Releases of volatile components to the atmosphere are not believed to entail significant ecological consequences provided such releases are within the exposure levels set forth in this document. Accordingly, all appropriate measures should be taken to avoid uncontrolled releases to the environment, and any spills or other uncontrolled releases which may occur should be contained and cleaned up immediately in accordance with Section 6.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

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

Hazardous waste number: Not a RCRA hazardous waste.

14. TRANSPORT INFORMATION

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

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

International Air Transportation (ICAO/IATA)

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

Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: 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 above reporting de minimus

CERCLA/SARA Section 302 EHS: None above reporting de minimis
CERCLA/SARA Section 311/312: Immediate Health

CERCLA/SARA 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.

WHMIS hazard class: D.2.B

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: First issue.

Prepared by: Not available.

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