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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: TECHNOMELT Q 7606 formerly PRIMAMELT / IDH No. 1358021
37-606
Product type: Industrial Hot Melt Adhesive
Region: United States
Company address: Henkel Corporation
1001 Trout Brook Crossing
Rocky Hill, Connecticut 06067
Contact Information:
Telephone: 860.571.5100
Emergency telephone: 860.571.5100
Internet: www.loctite.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous components</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
White mineral oil (petroleum) 8042-47-5	10-30	5mg/m ³ TWA (mist:) 10mg/m ³ STEL (mist)	5mg/m ³ TWA (mist:)	None
Paraffin wax 8002-74-2	5-10	2 mg/m ³ TWA	None	None
Filler Proprietary	0.1-1	2 mg/m ³ TWA particulate matter containing no asbestos and <1% crystalline silica	= 20 mppcf TWA	50 ppm

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Solid	HEALTH:	1*
Color: Natural color	FLAMMABILITY:	0
Odor: Mild	PHYSICAL HAZARD:	0
	Personal Protection:	See Section 8

CAUTION: MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.
CONTAINS MATERIAL WHICH MAY CAUSE CANCER.

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects

Inhalation: Inhalation of vapors from heated material may cause irritation.
Skin contact: May cause skin irritation. Molten adhesive may cause severe burns.
Eye contact: Vapors may irritate eyes. Contact with eyes will cause irritation. Molten adhesive in eyes will cause severe and permanent damage
Ingestion: May cause gastrointestinal tract irritation if swallowed.

Existing conditions aggravated by exposure: Respiratory disorders.

See Section 11 for additional toxicological information.

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4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately.
Skin contact:	Wash affected area immediately with soap and water. No attempt should be made to remove material from skin or to remove contaminated clothing as damaged skin can be easily torn. Get medical attention.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye contact occurs with molten material immediately cool with water. Do not remove adhesive. Seek medical attention.
Ingestion:	Do not induce vomiting without medical advice. Get medical attention immediately.
Notes to physician:	Treat symptomatically and supportively.

5. FIRE-FIGHTING MEASURES

Flash point:	Not applicable.
Autoignition temperature:	Not determined
Flammable/Explosive limits-lower %:	Not determined
Flammable/Explosive limits-upper %:	Not determined
Extinguishing media:	Use media appropriate for surrounding material.
Special fire fighting procedures:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Unusual fire or explosion hazards:	During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.
Hazardous combustion products:	Oxides of carbon. Oxides of nitrogen. Hydrogen cyanide. Hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Prevent contamination of soil and water
Clean-up methods:	Wear protective clothing, gloves and safety glasses. Sweep up spilled material. Avoid creating dust. Dispose of in accordance with local and national regulations.

7. HANDLING AND STORAGE

Handling:	Avoid contact with molten material. Wear suitable protective clothing, gloves and eye/face protection. Avoid breathing vapor.
Storage:	Keep containers closed when not in use.
Incompatible products:	None.

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:	When workplace hazards warrant the use of a respirator, appropriate respirators must be used, and a program that follows 29 CFR 1910.134 must be followed. Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
Skin protection:	Insulated gloves and long sleeved clothing are strongly recommended when working with molten adhesive.
Eye/face protection:	Safety goggles or safety glasses with side shields.

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See Section 2 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Solid
Color:	Natural color
Odor:	Mild
Vapor pressure:	Not applicable
pH:	Not applicable
Boiling point/range:	Not applicable
Melting point/range:	Not determined
Specific gravity:	1.0
Vapor density:	Not applicable
Evaporation rate:	Not applicable
Solubility in water:	Insoluble.
Partition coefficient (n-octanol/water):	Not determined
VOC content:	0% by volume

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous polymerization:	Will not occur.
Hazardous decomposition products:	Thermal decomposition can lead to release of irritating gases and vapors. Oxides of carbon. Oxides of nitrogen. Hydrogen cyanide. Hydrocarbons.
Incompatibility:	None
Conditions to avoid:	None known.

11. TOXICOLOGICAL INFORMATION

Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
White mineral oil (petroleum) 8042-47-5	No	No	No
Paraffin wax 8002-74-2	No	No	No
Filler Proprietary	No	No	No

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
White mineral oil (petroleum) 8042-47-5	Irritant
Paraffin wax 8002-74-2	Irritant
Filler Proprietary	Some evidence of carcinogenicity, Lung, Irritant

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:** Legal disposition of wastes is the responsibility of the owner/generator of the waste. Applicable federal, state and/or local regulations must be followed during treatment, storage, or disposal of waste containing this product.
- EPA hazardous waste number:** This product is not listed as a hazardous waste. To the best of our knowledge this product does not meet the criteria of a hazardous waste if discarded in this purchased form. However, under RCRA, it is the responsibility of the user of products to determine at the time of disposal whether a product meets any of the criteria for hazardous waste. This is because product uses, transformation, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics under the new Toxicity Characteristics Leaching Procedure (TCLP) 40 Code of Federal Regulations 261.20-24.

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.
- CERCLA/SARA Section 302 EHS:** None.
CERCLA/SARA Section 311/312: Immediate Health Hazard, Delayed Health Hazard
CERCLA/SARA 313: None.
- 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 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: New Material Safety Data Sheet format.

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