



Revision Number: 003.0

Issue date: 09/05/2014

1. PRODUCT AND COMPANY IDENTIFICATION

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|----------------------------|---|-----------------------------|---|
| Product name: | TECHNOMELT GA 7606 KNOWN AS TECHNOMELT Q 7606 | IDH number: | 1358021 |
| Product type: | Hotmelt adhesive | Region: | United States |
| Restriction of Use: | None identified | Contact information: | |
| Company address: | Henkel Corporation One Henkel Way Rocky Hill, Connecticut 06067 | 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

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

| HAZARD CLASS | HAZARD CATEGORY |
|-----------------|-----------------|
| SKIN IRRITATION | 2 |
| EYE IRRITATION | 2A |

PICTOGRAM(S)



Precautionary Statements

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|--------------------|---|
| Prevention: | Wash thoroughly after handling. Wear eye and face protection. Wear protective gloves. |
| Response: | IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing. |
| 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* |
|---|------------|-------------|
| White mineral oil (petroleum), highly refined | 8042-47-5 | 10 - 30 |
| Paraffin waxes and Hydrocarbon waxes | 8002-74-2 | 5 - 10 |

* Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

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| Inhalation: | Move to fresh air. If not breathing, give artificial respiration. If symptoms develop and persist, get medical attention. |
| Skin contact: | Wash affected area immediately with soap and water. Cool skin rapidly with cold water after contact with molten material. No attempt should be made to remove material from skin or to remove contaminated clothing as damaged skin can be easily torn. Get immediate 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: | Get immediate medical attention. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. |
| Symptoms: | See Section 11. |

5. FIRE FIGHTING MEASURES

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| Extinguishing media: | Foam, dry chemical or carbon dioxide. Use media appropriate for surrounding material. |
| Special firefighting 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: | Smoke. Oxides of carbon. Oxides of nitrogen. Hydrocarbons. Hydrogen cyanide. |

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: | Prevent further leakage or spillage if safe to do so. Prevent contamination of soil and water. |
| Clean-up methods: | Wear appropriate protective equipment and clothing during clean-up. If product is molten at time of spill, allow it to polymerize before scraping up. If product is solid at time of spill, sweep up. Avoid creating static electricity while sweeping as static discharge may occur. Store picked up product for either reuse or disposal. Follow all local, state, federal and provincial regulations for disposal. |

7. HANDLING AND STORAGE

Handling: Wear suitable protective clothing, safety glasses and gloves. Avoid skin contact with molten resins. Do not inhale vapors and fumes.

Storage: Keep the container tightly closed and in a cool, well-ventilated place.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

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 |
|---|--|---|-----------|-------|
| White mineral oil (petroleum), highly refined | 5 mg/m ³ TWA Inhalable fraction. | 5 mg/m ³ TWA mist 5 mg/m ³ PEL Mist. | None | None |
| Paraffin waxes and Hydrocarbon waxes | 2 mg/m ³ TWA Fume. | None | None | None |

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). Observe OSHA regulations for respirator use (29 CFR 1910.134).

Eye/face protection: Safety goggles or safety glasses with side shields.

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: | Off white |
| Odor: | Mild |
| Odor threshold: | Not available. |
| pH: | Not applicable |
| Vapor pressure: | Not applicable |
| Boiling point/range: | Not determined |
| Melting point/ range: | 92 - 105 °C (197.6 - 221°F) |
| Specific gravity: | 0.99 |
| Vapor density: | Not determined |
| Flash point: | > 260 °C (> 500°F) Cleveland open cup |
| Flammable/Explosive limits - lower: | Not available. |
| Flammable/Explosive limits - upper: | Not available. |
| Autoignition temperature: | Not determined |
| Evaporation rate: | Not determined |
| Solubility in water: | Not soluble |
| Partition coefficient (n-octanol/water): | Not determined |
| VOC content: | Negligible |
| Viscosity: | Not available. |
| Decomposition temperature: | Not available. |

10. STABILITY AND REACTIVITY

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|--|--|
| Stability: | Normally stable. |
| Hazardous reactions: | Will not occur. |
| Hazardous decomposition products: | Smoke. Oxides of carbon. Oxides of nitrogen. Hydrocarbons. Hydrogen cyanide. |
| Incompatible materials: | Strong oxidizing agents. Strong reducing agents. |
| Reactivity: | Not available. |
| Conditions to avoid: | None known |

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects/Symptoms

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|----------------------|---|
| Inhalation: | Dusts from solid adhesive may cause irritation. Continuous breathing of vapors above molten adhesive may irritate mucous membranes. |
| Skin contact: | Solid adhesive has no hazards. Molten adhesive may cause severe burns. |
| Eye contact: | Can cause mechanical irritation if dusts are generated. Molten adhesive in eyes will cause severe and permanent damage. |
| Ingestion: | Not expected under normal conditions of use. Expected to be low in toxicity. |

| Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects |
|---|-----------------|--------------------------------------|
| White mineral oil (petroleum), highly refined | None | Irritant |
| Paraffin waxes and Hydrocarbon waxes | None | Irritant |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|---|----------------|-----------------|--|
| White mineral oil (petroleum), highly refined | No | No | No |
| Paraffin waxes and Hydrocarbon waxes | No | No | No |

12. ECOLOGICAL INFORMATION

Ecological information: Do not empty into drains / surface water / ground water.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

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| 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. |
| Hazardous waste number: | To the best of our knowledge, this product is not listed nor does it meet the criteria of a hazardous waste if discarded in its purchased form. However, under RCRA, it is the responsibility of the user to determine at the time of disposal whether a product meets any of the RCRA hazardous waste criteria. This is because product uses, transformations, 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

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 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: | None |
| 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: New Safety Data Sheet format.

Prepared by: S. Fedele, Regulatory Affairs

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