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**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** TECHNOMELT PUR CLEANER 4 25KG **IDH number:** 296395  
**Product type/use:** Cleaner  
**Restriction of Use:** This product is for industrial use only. **Region:** United States  
**Company address:** **Contact information:**  
Henkel Corporation Telephone: +1 (860) 571-5100  
One Henkel Way MEDICAL EMERGENCY Phone: Poison Control Center  
Rocky Hill, Connecticut 06067 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:** CAUSES EYE IRRITATION.

HAZARD CLASS	HAZARD CATEGORY
EYE IRRITATION	2B

**PICTOGRAM(S)**

None

**Precautionary Statements**

**Prevention:** Wash affected area thoroughly after handling.  
**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.  
**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*
Limestone	1317-65-3	10 - 30

\* 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 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

**Extinguishing media:** Water spray (fog), foam, dry chemical or carbon dioxide.

**Special firefighting procedures:** Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

**Unusual fire or explosion hazards:** None identified.

**Hazardous combustion products:** Smoke. 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:** 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 spilled in the solid state, pick up and place in an appropriate waste disposal container. If product is spilled in the molten state, allow product to solidify before scraping up and disposing of in an appropriate waste disposal container. 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 and eye contact. Avoid breathing vapors or mists of this product.

**Storage:** No special procedures. Store between 40°F and 100°F. (5° and 38°C).

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
Limestone	10 mg/m3 TWA Inhalable particles. 3 mg/m3 TWA Respirable particles. 10 mg/m3 TWA Total dust.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. 5 mg/m3 TWA Respirable fraction. 50 MPPCF TWA Total dust. 15 mg/m3 TWA Total dust. 15 MPPCF TWA Respirable fraction.	None	None

**Engineering controls:** Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.

**Respiratory protection:** No personal respiratory protective equipment normally required. Use a NIOSH approved respirator if ventilation is inadequate. Observe OSHA regulations for respirator use (29 CFR 1910.134).

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

**Skin protection:**

Wear suitable protective clothing. Insulated gloves and long sleeved clothing are strongly recommended when working with molten adhesive.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state:	Solid
Color:	Blue
Odor:	Odorless
Odor threshold:	Not available.
pH:	Not applicable, Product is non-soluble (in water).
Vapor pressure:	< 0.001 hPa (20 °C (68°F))
Boiling point/range:	340 - 390 °C (644°F - 734°F)
Melting point/ range:	73 - 83 °C (163.4 - 181.4 °F)
Specific gravity:	1.0 - 1.10
Vapor density:	Not applicable, Product is a solid.
Flash point:	Not applicable
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.
Flammability:	The product is not flammable.
Evaporation rate:	Not applicable
Solubility in water:	Insoluble
Partition coefficient (n-octanol/water):	Not available.
VOC content:	0 g/l
Viscosity:	8,000 - 12,000 mPa.s
Decomposition temperature:	Not available.

**10. STABILITY AND REACTIVITY**

Stability:	Stable
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Thermal decomposition can lead to release of irritating gases and vapors.
Incompatible materials:	Strong oxidizing agents.
Reactivity:	Not available.
Conditions to avoid:	None known

**11. TOXICOLOGICAL INFORMATION**

Relevant routes of exposure: Skin, Inhalation, Eyes

**Potential Health Effects/Symptoms**

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
Limestone	None	Nuisance dust

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Limestone	No	No	No

**12. ECOLOGICAL INFORMATION**

Ecological information: Not available.

### 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** This product is not a RCRA hazardous waste when discarded. Processing, use, or contamination of this product may change the hazard classification and waste management options. Dispose of according to Federal, State and local governmental regulations.

### 14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any packaging.

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

<b>Proper shipping name:</b>	Not regulated
<b>Hazard class or division:</b>	None
<b>Identification number:</b>	None
<b>Packing group:</b>	None

#### International Air Transportation (ICAO/IATA)

<b>Proper shipping name:</b>	Not regulated
<b>Hazard class or division:</b>	None
<b>Identification number:</b>	None
<b>Packing group:</b>	None

#### Water Transportation (IMO/IMDG)

<b>Proper shipping name:</b>	Not regulated
<b>Hazard class or division:</b>	None
<b>Identification number:</b>	None
<b>Packing group:</b>	None

### 15. REGULATORY INFORMATION

#### United States Regulatory Information

<b>TSCA 8 (b) Inventory Status:</b>	All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) inventory.
<b>TSCA 12 (b) Export Notification:</b>	None above reporting de minimis
<b>CERCLA/SARA Section 302 EHS:</b>	None above reporting de minimis.
<b>CERCLA/SARA Section 311/312:</b>	Immediate Health, Delayed Health
<b>CERCLA/SARA Section 313:</b>	None above reporting de minimis.
<b>California Proposition 65:</b>	This product contains a chemical known in the State of California to cause cancer.

#### Canada Regulatory Information

<b>CEPA DSL/NDL Status:</b>	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: 2, 3, and related

**Prepared by:** Product Safety and Regulatory Affairs

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