



Revision Number: 004.1

Issue date: 03/04/2009

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** BONDERITE M-PT 7100 POST TREATMENT known as PARCOLENE 7100 RTU  
**Product type:** Coating  
**Product address:** Henkel Corporation  
32100 Stephenson Highway  
Madison Heights, MI 48071  
**IDH number:** 892816  
**Region:** United States  
**Contact information:**  
Telephone: 248.583.9300  
For Chemical Emergency: Call CHEMTREC at 800.424.9300  
Internet: www.henkelna.com

**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

**Physical state:** Liquid  
**Color:** Amber  
**Odor:** Bland  
**HMIS:**  
**HEALTH:** 1  
**FLAMMABILITY:** 0  
**PHYSICAL HAZARD:** 0  
**Personal Protection:** See MSDS Section 8  
**CAUTION:** CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

**Relevant routes of exposure:** Skin, Inhalation, Eyes

**Potential Health Effects**

**Inhalation:** Inhalation of vapors or mists of the product may be irritating to the respiratory system.  
**Skin contact:** This product may cause irritation to the skin. Following skin exposure to this product, the sensation of irritation or pain may be delayed.  
**Eye contact:** This product may cause irritation to the eyes.  
**Ingestion:** Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

**Existing conditions aggravated by exposure:** Eye, skin and respiratory disorders.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

See Section 11 for additional toxicological information.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous components	CAS NUMBER	%
Flouride compound	Proprietary	0.1 - 1
1-Propoxy-2-propanol	1569-01-3	0.1 - 1
Manganese compounds	Proprietary	0.1 - 1

**4. FIRST AID MEASURES**

**Inhalation:** If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical attention if symptoms develop or persist.

**Skin contact:** For skin contact flush with large amounts of water. Obtain medical attention if irritation persists.

<b>Eye contact:</b>	In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.
<b>Ingestion:</b>	Get immediate medical attention. Do not induce vomiting. Give one to two glasses of water or milk. Never give anything by mouth to a victim who is unconscious or is having convulsions.
<b>Notes to physician:</b>	No information available.

## 5. FIRE FIGHTING MEASURES

<b>Flash point:</b>	156 °C (312.8 °F)
<b>Autoignition temperature:</b>	Not available
<b>Flammable/Explosive limits - lower:</b>	Not applicable
<b>Flammable/Explosive limits - upper:</b>	Not applicable
<b>Extinguishing media:</b>	Use media appropriate for surrounding material.
<b>Special firefighting procedures:</b>	Wear full protective clothing. Wear self-contained breathing apparatus.
<b>Unusual fire or explosion hazards:</b>	This product is an aqueous mixture which will not burn.
<b>Hazardous combustion products:</b>	Irritating and toxic gases or fumes may be released during a fire.

## 6. ACCIDENTAL RELEASE MEASURES

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

<b>Environmental precautions:</b>	Prevent further leakage or spillage if safe to do so. Wear appropriate protective equipment and clothing during clean-up.
<b>Clean-up methods:</b>	Absorb spill with inert material. Shovel material into appropriate container for disposal. Dispose of according to Federal, State and local governmental regulations.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not breathe gas/fumes/vapor/spray. For industrial use only. Do not take internally.
<b>Storage:</b>	Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials. Store between 40°F and 100°F. (5° and 38°C). Protect from freezing.

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 components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Flouride compound	None	None	None	None
1-Propoxy-2-propanol	None	None	None	None
Manganese compounds	0.2 mg/m <sup>3</sup> TWA (as Mn)	5 mg/m <sup>3</sup> Ceiling (as Mn)	None	None

<b>Engineering controls:</b>	Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces.
<b>Respiratory protection:</b>	If ventilation is not sufficient to effectively prevent buildup of aerosols, mists or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.
<b>Eye/face protection:</b>	Wear chemical goggles; face shield (if splashing is possible).
<b>Skin protection:</b>	Chemical resistant, impermeable gloves. Gloves should be tested to determine suitability for prolonged contact. Use of impervious apron and boots are recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Color:</b>	Amber
<b>Odor:</b>	Bland
<b>Odor threshold:</b>	Not available
<b>pH:</b>	3
<b>Vapor pressure:</b>	Not determined
<b>Boiling point/range:</b>	> 212 °F (> 100°C)
<b>Melting point/ range:</b>	Not available
<b>Specific gravity:</b>	1.0 - 1.1
<b>Vapor density:</b>	Not determined
<b>Flash point:</b>	156 °C (312.8 °F)
<b>Flammable/Explosive limits - lower:</b>	Not applicable
<b>Flammable/Explosive limits - upper:</b>	Not applicable
<b>Autoignition temperature:</b>	Not available
<b>Evaporation rate:</b>	Not available
<b>Solubility in water:</b>	Complete
<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>VOC content:</b>	Not applicable

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable at normal conditions.
<b>Hazardous reactions:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. May liberate hydrogen fluoride.
<b>Incompatible materials:</b>	This product may react with strong alkalies.
<b>Conditions to avoid:</b>	Keep away from heat, ignition sources and incompatible materials.

## 11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Flouride compound	No	No	No
1-Propoxy-2-propanol	No	No	No
Manganese compounds	No	No	No

  

Hazardous components	Health Effects/Target Organs
Flouride compound	No Data
1-Propoxy-2-propanol	Central nervous system, Eyes, Irritant, Kidney
Manganese compounds	Behavioral, Blood, Developmental, Irritant, Kidney, Liver, Lung, Mutagen, Nervous System, Reproductive, Respiratory, Vascular

## 12. ECOLOGICAL INFORMATION

<b>Ecological information:</b>	Not available
--------------------------------	---------------

### 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Dispose of according to Federal, State and local governmental regulations. This chemical contains phosphates.

**Hazardous waste number:** Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA.

### 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 minimus  
**CERCLA/SARA Section 311/312:** Immediate Health  
**CERCLA/SARA 313:** None above reporting de minimus

**California Proposition 65:** This product contains a chemical known in the State of California to cause cancer.

#### Canada Regulatory Information

**CEPA DSL/NDL Status:** One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

**WHMIS hazard class:** Not controlled

### 16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format.

**Prepared by:** Cheryl Neason, Regulatory Affairs Specialist

**DISCLAIMER:** The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation does not assume responsibility for any results obtained by persons over whose methods Henkel Corporation has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any of Henkel Corporation's products. In light of the foregoing, Henkel Corporation specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation further disclaims any liability for consequential or incidental damages of any kind, including lost profits.