

Revision Date: 04/30/2007

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** MAGNA-CRETE ACTIVATOR LIQUID  
**Product type:** Cementitious  
**Company address:**  
 Henkel Corporation  
 1001 Trout Brook Crossing  
 Rocky Hill, Connecticut 06067

**Item No. :** 1103355 / IDH No. 910780  
**Region:** United States  
**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>
Ammonium polyphosphate 68333-79-9	30-60	None	None	None

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

#### HMIS:

**Physical state:** Liquid  
**Color:** Clear Dark green  
**Odor:** Slight, Ammoniacal

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

**CAUTION:** MAY CAUSE EYE IRRITATION.  
 MAY CAUSE RESPIRATORY TRACT IRRITATION.

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

### Potential Health Effects

**Inhalation:** Prolonged inhalation of large concentrations can be irritating to lungs, and mucous membranes of nose and throat. Coughing. Shortness of breath.  
**Skin contact:** Not expected to be a hazard.  
**Eye contact:** Contact with eyes will cause irritation.  
**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Existing conditions aggravated by exposure:** Not available

See Section 11 for additional toxicological information.

## 4. FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Skin contact:** Wash with soap and water. Get medical attention if symptoms develop and persist.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. If eye irritation persists, consult a specialist.

**Ingestion:** Obtain medical attention. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**Notes to physician:** None.

## 5. FIRE-FIGHTING MEASURES

Flash point:	Does not flash.
Autoignition temperature:	Not available
Flammable/Explosive limits-lower %:	Not available
Flammable/Explosive limits-upper %:	Not available
Extinguishing media:	The product itself does not burn.
Special fire fighting procedures:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Unusual fire or explosion hazards:	None
Hazardous combustion products:	Not applicable

## 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Prevent further leakage or spillage. Do not allow material to contaminate ground water system.
Clean-up methods:	Dike contaminated water and removed for disposal and/or treatment. Do not let product enter drains.

## 7. HANDLING AND STORAGE

Handling:	Avoid eye contact. Do not taste or swallow.
Storage:	Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for 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:	Not normally required.
Skin protection:	Chemical resistant, impermeable gloves. Long sleeved clothing.
Eye/face protection:	Chemical splash goggles or safety glasses with side shields.

See Section 2 for exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Clear Dark green
Odor:	Slight, Ammoniacal
Vapor pressure:	Not applicable
pH:	5.9 - 6.1
Boiling point/range:	100°C (212°F)
Melting point/range:	-26°C (-15°F)
Specific gravity:	1.3-1.45
Vapor density:	Not applicable
Evaporation rate:	Not applicable
Solubility in water:	Completely soluble
Partition coefficient (n-octanol/water):	Not available
VOC content:	<1.0%; <10 grams/liter (value as mixed for use) (estimated)

## 10. STABILITY AND REACTIVITY

Stability:	Stable.
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**Hazardous polymerization:** Will not occur.

**Hazardous decomposition products:** Ammonia.

**Incompatibility:** None

**Conditions to avoid:** Not determined

## 11. TOXICOLOGICAL INFORMATION

**Product toxicity data:** Not available

### Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Ammonium polyphosphate 68333-79-9	No	No	No

### Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Ammonium polyphosphate 68333-79-9	No Target Organs

## 12. ECOLOGICAL INFORMATION

**Ecological information:** Not known

## 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Dispose according to EPA and local governmental regulations.

**EPA 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

### WaterTransportation (IMO/IMDG):

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None  
**Marine pollutant:** 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  
**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: Updated Revision Date Only

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