

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Clover Silicon Carbide Pat-Gel Grit Size 1200
Item number: 39592
Product Type: Sharpening compound.
Company Address: Henkel Loctite Corporation
1001 Trout Brook Crossing
Rocky Hill, Connecticut. 06067
Medical Emergency Number: (860) 571-5100
Fax: (860) 571-5465

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	%	Exposure Limits
Water	7732-18-5	60-80	Not established.
Triethanolamine	102-71-6	1-5	TWA: 5 mg/m3 ACGIH
Diethanolamine	111-42-2	0.5-1	TWA: 2 mg/m3 ACGIH SKIN TWA: 0.46 ppm ACGIH SKIN
Silicon carbide	409-21-2	10-20	TWA: 10 mg/m3 ACGIH TWA: 5 mg/m3 OSHA respirable TWA: 15 mg/m3 OSHA total

3. HAZARDS IDENTIFICATION

****EMERGENCY OVERVIEW****

PHYSICAL STATE: Paste. COLOR: Gray Gritty. ODOR: Mild.

CAUTION! MAY CAUSE EYE AND SKIN IRRITATION.

Potential Health Effects

Eye:

Mild eye irritant.

Skin:

Mild skin irritation. Redness. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

Ingestion:

May irritate mouth, throat, and stomach if swallowed. May cause nausea and vomiting.

Inhalation:

Mild respiratory tract irritation.

Conditions Aggravated by Exposure:

Skin disorders.

Chronic:

Detailed information provided in section 11.

4. FIRST AID MEASURES

Eye:

Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin:

Wash thoroughly with soap and water. Get medical attention if irritation develops and persists.

Ingestion:

Keep individual calm. DO NOT induce vomiting. Get medical attention.

Inhalation:

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

Note to Physician:

None.

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5. FIRE FIGHTING MEASURES

Flash Point:

Not applicable.

Extinguishing Media:

Not applicable.

Flammable Limits:

Not applicable.

Special Fire Fighting Procedures:

Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Hazardous Combustion Products:

Oxides of carbon.

Unusual Fire or Explosion Hazards:

None.

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill or Leak:

Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

7. HANDLING AND STORAGE

Handling:

Avoid contact with eyes. Avoid contact with skin and clothing. Wash thoroughly after handling.

Storage:

Keep container tightly closed. Keep in a cool and well-ventilated area.

For information on product shelf life, contact Loctite Customer Service at 1(800)243-4874

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Use local exhaust ventilation if the potential for airborne exposure exists.

Eye/Face Protection:

Chemical splash goggles or safety glasses with side shields.

Skin Protection:

Chemical resistant, impermeable gloves are recommended.

Respiratory Protection:

Not normally needed. Use a NIOSH approved respirator if the potential for airborne exposure exists.

See Section 2 COMPOSITION/INFORMATION ON INGREDIENTS for exposure limits

9. PHYSICAL AND CHEMICAL PROPERTIES

Color: Gray Gritty.
Material State: Paste.
Odor: Mild.
Boiling point: Not available.
pH: Not available.
Solubility in Water: Partially soluble
Specific gravity: 1.3089
VOC: Not available.
Vapor Pressure: Not available.

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Vapor density: <1 (Air = 1)

Evaporation Rate: <1

10. STABILITY AND REACTIVITY

Stability:

Stable.

Conditions to Avoid:

Prolonged exposure to heat.

Incompatibility:

None known

Hazardous Polymerization:

Will not occur.

Hazardous Decomposition Products:

Hydrocarbons.

11. TOXICOLOGY INFORMATION

Product Toxicology Data:

Not available.

Ingredient	Carcinogen		
	NTP	IARC	OSHA
Water	No	No	No
Triethanolamine	No	N/A	No
Diethanolamine	No	No	No
Silicon carbide	No	No	No

Key to abbreviations:

IARC N/A - Not applicable.

Ingredient

Health Effects/Target organs

Water

No target organs.

Triethanolamine

Allergen. Irritant.

Diethanolamine

Irritant. Allergen. Central nervous

system. Liver. Kidney. Blood.

Spleen. Brain. Heart. Corrosive.

Respiratory.

Silicon carbide

Nuisance dust.

12. ECOLOGICAL INFORMATION

Ecological Information:

None known

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal:

Dispose according to EPA and local governmental regulations.

EPA Hazardous Waste Number:

Not applicable.

14. TRANSPORTATION INFORMATION

Domestic Transportation (D.O.T. 49 CFR)-GROUND

Shipping Description:

Not regulated.

Exceptions:

Not applicable.

International Air Transportation (ICAO/IATA)-

Shipping description:

Not regulated.

Exceptions:

Not applicable.

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Marine pollutant:
None known

15. REGULATORY INFORMATION

SARA Title III Section 313 Chemicals:
None.

SARA Title III Section 311/312:
None.

Toxic Substances Control Act:
All components are listed on or are exempt from listing on the Toxic
Substances Control Act Inventory.

TSCA Section 12(b) annual:
None.

TSCA Section 12(b) one time:
None.

Canadian Inventory Status:
All components are listed on or are exempt from listing on the Canadian
Domestic Substances List.

California Proposition 65:
This product contains chemicals known to the state of California to
cause cancer and birth defects or other reproductive harm. (Benzene,
Nickel, Cobalt, Crystalline silica, Silica, quartz).

16. OTHER INFORMATION

NFPA Code:
Health: 1
Flammability: 1
Reactivity: 0
Special: None

HMIS Code:
Health: 1 *
Flammability: 1
Reactivity: 0
Protective Equipment: See Section 8.