



Safety Data Sheet

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Clover Silicon Carbide Grease Mix

SDS No. : 153801

V001.3

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Section 1. Identification of the substance/preparation and of the company/undertaking

Product name: Clover Silicon Carbide Grease Mix

Other means of identification: LOCTITE 395 CLV 400 1LB EN

Product code: IDH233118

Recommended use of the chemical and restrictions on use

Intended use: Sharpening compound

Identification of manufacturer, importer or distributor

Importer: Henkel Singapore Pte Ltd 401 Commonwealth Drive, #03-01/02, Haw Par Technocentre, Singapore. 149598
Phone : +65 62660100 Fax : +65 62661161

E-mail address of person responsible for Safety Data Sheet: ap-ua-psra.sea@henkel.com

Emergency information: FOR EMERGENCIES ONLY (Spill, major leak, Fire, Exposure, or Accident). Call CHEMTREC: +1 703-741-5970

Section 2. Hazards identification

GHS Classification:

Substance or mixture is not classified as hazardous according to Globally Harmonized System(GHS).

GHS label elements:

Substance or mixture is not classified as hazardous according to Globally Harmonized System(GHS).

Section 3. Composition / information on ingredients

Substance or Mixture:
Mixture

Declaration of hazardous chemical:

Hazard component CAS-No.	Content	GHS Classification
Silicon carbide 409-21-2	10- 30 %	

Section 4. First aid measures

Inhalation:	Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention.
Skin contact:	Wash with soap and water. If symptoms develop and persist, get medical attention.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms develop and persist, get medical attention.
Ingestion:	If conscious, drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms develop and persist, get medical attention.

Section 5. Fire fighting measures

Suitable extinguishing media:	Carbon dioxide, foam, powder
Specific hazards arising from the chemical:	In case of fire, keep containers cool with water spray.
Special protection equipment and precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Hazardous combustion products:	Oxides of carbon, oxides of nitrogen, irritating organic vapors.
Additional fire fighting advice:	In case of fire, keep containers cool with water spray.

Section 6. Accidental release measures

Environmental precautions:	Do not allow product to enter sewer or waterways.
Clean-up methods:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Scrape up spilled material and place in a closed container for disposal.

Section 7. Handling and storage

Handling:	Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists of this product. Wash thoroughly after handling.
Storage:	Store in tightly closed containers. In a cool/well-ventilated area. Keep away from sources of ignition.

Section 8. Exposure controls / personal protection

Components with specific control parameters for workplace:

Distillates (petroleum), hydrotreated heavy naphthenic, < 3% DMSO 64742-52-5	Value type	Time Weighted Average (TWA):
	mg/m³	5
OIL MIST, MINERAL 64742-52-5	Value type	Time Weighted Average (TWA):
	mg/m³	5
	Remarks	SG PEL
Distillates (petroleum), hydrotreated heavy naphthenic, < 3% DMSO 64742-52-5	Value type	Short Term Exposure Limit (STEL):
	mg/m³	10
MINERAL OIL, EXCLUDING METAL WORKING FLUIDS, PURE, HIGHLY AND SEVERELY REFINED, INHALABLE FRACTION 64742-52-5	Value type	Time Weighted Average (TWA):
	mg/m³	5
	Remarks	ACGIH
OIL MIST, MINERAL 64742-52-5	Value type	Short Term Exposure Limit (STEL):
	mg/m³	10
	Remarks	SG PEL
SILICON CARBIDE 409-21-2	Value type	Time Weighted Average (TWA):
	mg/m³	10
	Remarks	SG PEL
SILICON CARBIDE, NONFIBROUS, RESPIRABLE FRACTION 409-21-2	Value type	Time Weighted Average (TWA):
	mg/m³	3
	Remarks	ACGIH The value is for particulate matter containing no asbestos and <1% crystalline silica.
SILICON CARBIDE, NONFIBROUS, INHALABLE FRACTION 409-21-2	Value type	Time Weighted Average (TWA):
	mg/m³	10
	Remarks	ACGIH The value is for particulate matter containing no asbestos and <1% crystalline silica.
SILICON CARBIDE, FIBROUS (INCLUDING WHISKERS) 409-21-2	Value type	Time Weighted Average (TWA):
	Remarks	ACGIH F: Respirable fibers: length > 5 micrometers; aspect ratio ≥ 3:1, as determined by the membrane filter method at 400-450X magnification (4-mm objective), using phase-contrast illumination.

- Respiratory protection:** Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
- Eye protection:** Safety goggles or safety glasses with side shields.
- Body protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.
- Engineering controls:** Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.
- Hygienic measures:** Wash hands before work breaks and after finishing work. Good industrial hygiene practices should be observed.

Section 9. Physical and chemical properties

Appearance:	Gray Liquid, paste
Odor:	mild, Petroleum
Odor threshold (CA):	No data available.
pH:	No data available.
Melting point / freezing point:	No data available.
Specific gravity:	1.3548
Boiling point:	285 - 900 °F (140.6 - 482.2 °C)
Flash point: (Cleveland open cup)	> 93 °C (> 199.4 °F)
Evaporation rate:	Less than butyl acetate.
Flammability (solid, gas):	No data available.
Lower explosive limit:	No data available.
Upper explosive limit:	No data available.
Vapor pressure:	Not available.
Vapor density:	Heavier than air.
Density:	No data available.
Solubility:	No data available.
Partition coefficient: n-octanol/water:	No data available.
Auto ignition:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.
VOC content:	0 % 0 g/l

Section 10. Stability and reactivity

Reactivity/Incompatible materials:	Strong oxidizing agents.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	Will not occur.
Conditions to avoid:	Stable
Hazardous decomposition products:	Oxides of carbon. Hydrocarbons Acrid smoke and fumes.

Section 11. Toxicological information

Symptoms of Overexposure: None known.

Section 12. Ecological information

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

Section 13. Disposal considerations

Product

Method of disposal: Dispose of in accordance with local and national regulations.

Packaging

Disposal of uncleaned packages: Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

Section 14. Transport information

General information:

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

Section 15. Regulatory information

Regulatory Information: Workplace Safety And Health Act (Chapter 354A) Workplace Safety And Health (Approved Codes of Practice) Notification 2013 SS586 Specification for Hazard Communication for hazardous chemicals and dangerous good Part 1,2,3

Global inventory status:

Regulatory list	Notification
TSCA	yes

Section 16. Other information

Disclaimer: This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.