

SAFETY DATA SHEET

GENSIL PASTE 13

Version: 1

Issued: 17th October 2016

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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1	Product Name:	<i>GENSIL PASTE 13</i>
1.2	UN Proper Shipping Name:	Not applicable
1.3	Recommended Use:	For use as a heat transfer compound in electronics
1.4	Supplier:	Victoria Lub Pty. Ltd
1.5	A.B.N:	19007132694
1.6	Address:	24, 29 Kirkham Rd West, Keysborough VIC 3173
1.7	Telephone Number:	03 9701 5373
1.8	Facsimile:	03 9701 5532
1.9	E-mail:	info@viclube.com.au
1.10	Emergency Telephone Numbers:	03 9701 5373 (Weekdays 8:00am to 4:00pm)

2. HAZARDS IDENTIFICATION

2.1	Hazard Classification:	Not classified as hazardous and Not classified as dangerous goods according to the criteria of Worksafe Australia
2.2	Risk Phrase(s):	Not applicable
2.3	Safety Phrases:	Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

MIXTURE

Chemical Identity of Ingredients	CAS Number	Proportion
Ingredients determined not to be hazardous		100%

4. FIRST AID MEASURES

4.1 Description of Necessary First Aid Measures

Ingestion:	Wash mouth with water several times. Seek medical advice.
Eye:	Wash with large amounts of water (lukewarm if possible) for at least 15 minutes. Ask victim to look up and down and sideways to wash properly Do not allow victim to rub the eye. Do not allow the victim to keep the eye shut. Do not use oil or ointment without medical supervision.

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Do not use hot water for washing.
Have the victim examined by a doctor if irritation persists.

Skin:

Remove affected clothes, jewellery, footwear etc. from the victim.
Wash the affected area with soap and water.
If irritation persists seek medical advice.

Inhalation:

Not applicable.

4.2 Medical Attention and Special Treatment

First Aid Facilities:

No special requirements

Comments:

Advice to Doctor:

Advise of the chemical mixture.
Give the First Aid information given above.
Relate exactly how the accident happened and what has been done since then.

4.3 Aggravated Medical Conditions Caused by Exposure:

None known.

5. FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media:

Use an extinguisher based on foam, dry chemical, water mist or carbon dioxide.

5.2 Hazards from Combustion Products:

Carbon monoxide, Fumed Silica, Formaldehyde

5.3 Special Protective Precautions and Equipment for Fire Fighters:

None required

5.4 Hazchem Code:

Not applicable

6. ACCIDENTAL RELEASE MEASURES

6.1 Emergency Procedures:

6.2 Methods and Materials for Containment and Clean Up:

Scrape up or mop up with absorbent material such as rags, sand or vermiculite and put into separate containers.
Avoid washing into the drains.
Keep the public away from spills.
Will be slippery underfoot.
Use polyethylene containers or lined steel drums. Take to a disposal company and give a full description of the material.
Dispose according to federal and state regulations.

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7. HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling:** None
- 7.2 Conditions for Safe Storage, Including any Incompatibilities:** No known storage incompatibilities.
Keep away from children

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 National Exposure Standards:** Not known
- 8.2 Biological Limit Values:** None known
- 8.3 Engineering Controls:** No special precautions required.
- 8.4 Personal Protective Equipment:** A respirator will not be necessary.
Vinyl, latex or rubber gloves are suitable.
Goggles or glasses with plastic or glass lenses are both suitable.
Normal work clothing is suitable.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical Description/Properties

- Appearance:** A colourless translucent paste
- Odour:** Odourless
- pH:** Not applicable
- Vapour Pressure:** Not determined
- Vapour Density:** Not determined
- Boiling Point/Range (°C):** > 260° C
- Freezing/Melting Point (°C):** Not determined
- Solubility:** Not miscible
- Specific Gravity (@25°C):** 2.6

9.2 Information for Flammable Materials

- Flash Point (°C):** > 260°C
- Lower Explosive Limit (%):** Not applicable
- Upper Explosive Limit (%):** Not applicable
- Autoignition Temperature (°C):** Not determined

9.3 Additional Information

- Specific Heat Value:** Not determined
- Particle Size:** Not applicable
- Volatile Organic Compounds Content:** Not applicable
- Evaporation Rate:** Not determined
- Viscosity (cP @ 25°C):** Not applicable

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Percent Volatile: < 0.5% (by weight)

Octanol/Water Partition Coefficient: Not determined

Saturated Vapour Concentration:

Not determined

Shock sensitivity: None

Corrosiveness: None

Oxidizing properties: None

Reactivity with Common Substances: None

Solubility in Organic Solvents:

Partially soluble in hydrocarbons and chlorinated solvents.

9.4 Additional Characteristics Not Noted Above

Flame Propagation/Burning Rate: Not applicable

Properties that may Initiate or Uniquely Contribute to the Intensity of a Fire:

Potential for Dust Explosion: None known

Reactions that Release Flammable Gases or Vapours:

Fast or Intensely Burning Characteristics:

Non-flammables that could Contribute Unusual Hazards to a Fire:

Release of Invisible Flammable Vapours and Gases:

Decomposition Temperature: > 150°C

10. STABILITY AND REACTIVITY

10.1 Chemical Stability: Stable

10.2 Conditions to Avoid: None known

10.3 Incompatible Materials: None known

10.4 Hazardous Decomposition Products: Silica fume, formaldehyde.

10.5 Hazardous Reactions: None known

11. TOXICOLOGICAL INFORMATION

11.1 Likely Route of Exposure: Ingestion Skin contact Inhalation

11.2 Health Effects from Likely Route of Exposure
Acute

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Ingestion:	None known
Eye:	None known
Skin:	None known
Inhalation:	None known.
Chronic	
Ingestion:	None known
Eye:	None known
Skin:	None known
Inhalation	None known

- 11.3 Other Information:** This product contains Methylpolysiloxanes which can generate Formaldehyde above approximately 300°F (150°C), in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. An MSDS for Formaldehyde is available.

12. ECOLOGICAL INFORMATION

- 12.1 Ecotoxicity:**
- | | |
|---|---|
| Acquatic toxicity: | No adverse effects on aquatic organisms are predicted |
| Behaviour in sewage processing plants: | Not known to have adverse effects
Not thought to have adverse effect on bacteria
Siloxane polymers do not contribute to BOD |
- 12.2 Persistence and Degradability:** Siloxanes bind to soil and sludge and are biodegraded
- 12.3 Mobility:** Not known
- 12.4 Environmental Fate:** Siloxanes degrade to volatile cyclics
- 12.5 Bioaccumulative Potential:** Studies have found no siloxane build up in the environment

13. DISPOSAL CONSIDERATIONS

- 13.1 Disposal Methods and Containers:** Take to a disposal company and give a full description of the material. Dispose of according to Commonwealth and state regulations.
Use polyethylene containers or lined steel drums.
- 13.2 Special Precautions for Landfill or Incineration:** None

14. TRANSPORTATION INFORMATION

- 14.1 Land Transport – ADG**

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UN Number: Not applicable
UN Proper Shipping Name: Not applicable
Dangerous Goods Class: Not applicable
Subsidiary Risk: Not applicable
Packing Group: Not applicable
Environmental Hazards for Transport Purposes: None known
Special Precautions for User: None known
Hazchem Code: Not applicable

Additional Shipping Information

14.2 Sea Transport – IMDG

UN Number: Not applicable
UN Proper Shipping Name: Not applicable
Dangerous Goods Class: Not applicable
Subsidiary Risk: Not applicable
Packing Group: Not applicable
Marine Pollutant: Not applicable

14.3 Air Transport – IATA DGR

UN Number: Not applicable
UN Proper Shipping Name: Not applicable
Dangerous Goods Class: Not applicable
Subsidiary Risk: Not applicable
Packing Group: Not applicable

15. REGULATORY INFORMATION

- 15.1 SUSMP Poisons Schedule:** Not applicable
15.2 Prohibition/Notification/Licensing Requirements: Not applicable
15.3 Industrial Chemicals (Notification and Assessment) Act 1989 (Commonwealth) All ingredients listed or exempt
15.4 Additional Information:

16. OTHER INFORMATION

- 16.1 Version No.:** 1
16.2 Issue/Revision Date: 17th October 2016
16.3 Contact Point
Name: Jacques Nemorin
Title/Position: Director, Victoria Lub Pty. Ltd.

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Telephone:

03 9701 5373 (Weekdays 8:00am to 4:00pm)

E-mail:

info@viclube.com.au

16.4 Revision Status

Version	Date	Change
1	17-10-2016	New Safety Data Sheet

This Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

END OF SAFETY DATA SHEET