

MATERIAL SAFETY DATA SHEET

Product name:

SILACOTE™ PAINT; SILACOTE™ PRIMER

Date: 15.02.02.

(known in Europe as HANSA SILICAT - SAKRET KS; HANSA SILICAT - SAKRET KS PRIMER)

Previous date 15.11.01.

1. IDENTIFICATION OF THE SUBSTANCE / PREPERATION AND OF THE COMPANY / UNDERTAKING

1.1. Identification of the preparation

Product name and code	Silacote Primer	L 06 5400
	Silacote White	L 35 6501
	Silacote SB	L 35 6502
	Silacote SC	L 35 6503

1.2. Identification of the manufacturer/importer/supplier

1.2.1. Manufacturer, Importer, supplier	Manufacturer	Importer
		SILACOTE USA LLC
		111 Bank St. #153
		Grass Valley, CA 95945
Post-office box		530 268 3084
Postcode and post office		530 268 3142
Telephone number		sales@silacote.com
Telephone number		
Fax		
E-mail		

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1. Description Water-borne silicate primer and paints.

2.2. Hazardous ingredients

2.2.1. CAS-No	2.2.2. Name of the ingredient	2.2.3. Conc.	2.2.4. Warning symbol, R phrases and other information
1312-76-1	Potassium silicate	10-25%	Xi R36/38

3. HAZARDS INDEFICATION

Irritant, Xi

Information on hazards labelling in section 15.1.

4. FIRST- AID MEASURES

4.1. Special instructions.	In all cases of doubt, or when symptoms persist, seek medical attention.
4.2. Inhalation	-
4.3. Skin contact	Wash skin thoroughly with soap and water or use recognised skin cleanser.
4.4. Eye contact	Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart and seek medical advice.

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4.5. Ingestion If accidentally swallowed, drink water or milk. Obtain medical attention, when necessary.

5. FIRE-FIGHTING MEASURES

- 5.1. Suitable extinguishing media** -
- 5.2. Extinguishing media which must not be used for safety reasons** -
- 5.3. Special exposure hazards in a fire** -

6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions** -
- 6.2. Environmental precautions** Do not allow entering drains or watercourses.
- 6.3. Methods for cleaning up** Contain and collect spillage with absorbent materials e.g. sand or vermiculite and place in a container for disposal according to local regulations. Clean with a detergent and water.

7. HANDLING AND STORAGE

- 7.1. Handling** Avoid skin and eye contact.
- 7.2. Storage** Keep containers tightly closed. Store in a dry place. Do not allow to freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1. Engineering measures** During spray-application provide adequate ventilation.
- 8.2. Exposure limits** -
- 8.3. Personal protection equipment:**
 - 8.3.1. Special instructions for protection and hygiene** Comply with the health and safety at work laws.
 - 8.3.2. Respiratory protection.** If ventilation during spray-application is not sufficient, use respiratory protection.
 - 8.3.3. Hand protection** Use of gloves recommended, when handling the product. Barrier creams may also help to protect the exposed areas of the skin.

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8.3.4. Eye protection During spray-application, and if splashing occurs, use safety eyewear.

8.3.5. Skin protective Protective clothing must be used during spray-application.

9. PHUSICAL AND CHEMICAL PROPERTIES.

9.1. Physical form, colour, odour	Coloured, viscous liquid
9.2. pH	abt.11-12
9.3. Boiling point/boiling range	-
9.4. Flash point	-
9.5. Explosive limits	-
9.6. Vapour pressure	-
9.7. Relative density	1,08-1,44
9.8. Solubility	-
a) water solubility	Soluble
b) fat solubility	-
9.9. Other information	-

10. STABILITY AND REACTIVITY

10.1 Conditions to avoid	-
10.2. Materials to avoid	-
10.3. Hazardous decomposition products	Hazardous decomposition products may produce, when exposed to high temperatures.

11. TOXICOLOGICAL INFORMATION

11.1. Acute toxicity	-
11.2 Irritancy and corrosiveness	-
11.3. Sensitisation	-
11.5. Human experience	
11.5.1. Inhalation:	Long-term exposure to spray mist irritates the respiratory system.
11.5.2. Skin contact:	Spray mist and splashes may cause skin and eye irritation.
11.5.3. Other effects:	Harmful if taken internally.

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12. ECOLOGICAL INFORMATION

12.1. **Stability in the environment** -
 12.2. **Bioaccumulation** -
 12.3. **Mobility in the environment** -
 12.4. **Toxicity to organisms** -
 12.5. **Other information** There is no data available on the preparation itself. The product should not be allowed to enter drains or watercourses.


13. DISPOSAL CONSIDERATIONS

13.1. **Product residues** Gather residues into waste containers. Destroy according to the rules given by local authorities.
 13.2. **Packaging** Empty cans should be recycled or disposed of in accordance with local regulations.

14. TRANSPORT INFORMATION

14.1. **UN-No** -
 14.2. **Packing category** -
 14.3. **Land transport**
 14.3.1. **ADR/RID class** Non-hazardous goods
 -
 14.4. **Marine transport**
 14.4.1. **IMDG class** Non-hazardous goods
 14.4.2. **EMS-No** -
 MFAG -

15. REGULATORY INFORMATION

15.1. **Labelling**
Danger classification  Irritant
 Xi
Contains Potassium silicate
R-phrases R36/38 Irritating to eyes and skin.
S- phrases S02 Keep out of the reach of children.
 S24/25 Avoid contact with skin and eyes.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S46 If swallowed, seek medical advice immediately and show this container or label.
 15.2. **National regulations** -

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16. OTHER INFORMATION

16.1. Recommended use

16.1.1. Expressed in writing

Painting work

16.2. Directions for use

In the product information sheet and in the label

16.3. Other information

The information of this MSDS is based on the present state of our knowledge and on current EC laws. It is meant as a description of the safety requirements of our product: it is not be considered as a guarantee of the products properties

16.4. Additional information is available:

SILACOTE USA LLC
111 Bank St., #153, Grass Valley, CA 95945
Telephone 530-268-3084