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VALLANCE

Vallance, Mangers and Liquid Nails are Registered Trade Marks of Kalon Limited



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HEALTH AND SAFETY DATA SHEET

1. **GENERIC TYPE: ACETOXY SILICONE SEALANT,
UNDER LABELS:**

SILBOND SILICONE /
GLAZING SILICONE
V1 ALL WEATHER GENERAL PURPOSE SILICONE

SANITARY SILICONE
CONTRACTORS SILICONE

ISSUE : HSCOMBSIL/01 PAGE: 1 of 3 DATE: 05/11/97

2. **COMPOSITION/INFORMATION ON INGREDIENTS**

Substances presenting a health hazard within the meaning of the Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 1996

Name	Conc. Range	Symbol	R-Phrases
METHYLTRIACETOXSILIANE	<4.9%	-	-

3. **HAZARDS IDENTIFICATION**

Not classified as dangerous under Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 1996
Product evolves acetic acid during cure which may cause slight irritation to eyes in confined spaces.

4. **FIRST AID MEASURES**

Inhalation : Over exposure will cause irritation to the respiratory system. Remove patient to fresh air. Seek medical advice.

Ingestion: Rinse mouth with water and give water to drink, if patient is conscious. Seek medical attention and show the container or label.

Skin contact : Remove bulk with paper towel and wash with warm soapy water or propriety hand cleaner. DO NOT USE SOLVENTS TO CLEAN SKIN. Prolonged contact may cause skin irritation. Remove all contaminated clothing.

Eye contact : Remove contact lenses. Flush eyes with water for 10 minutes. Seek medical attention if irritation persists.

5. **FIRE FIGHTING MEASURES**

Extinguishing media : Foam, carbon dioxide, powder or water spray. Do not use water jet.

Hazardous decomposition products: Carbon and silicon oxides are produced through combustion.

Special protective equipment ; Wear self contained breathing apparatus.

6. **ACCIDENTAL RELEASE MEASURES**

Personal precautions : No special requirements.

Environmental precautions : No special requirements

Methods for cleaning : Collect material in containers for disposal. Wash area with detergent and hot water.

7. **HANDLING AND STORAGE**

Usage precautions : Do not eat, drink or smoke whilst using the product.

Storage precautions : Store between 5-30°C. No special requirements.

MANGERS

Liquid Nails

VALLANCE

GENERIC TYPE: ACETOXY SILICONE SEALANT

PAGE 2 of 3

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures:

Exposure Limits:

Substance	Occupational Exposure Limits				Notations
	8hr LTEL (1)		15 min STEL (2)		
	ppm	mgm ³	ppm	mgm ³	
Acetic Acid (during cure)	10(s)	-	15(s)	-	

- (1) Long-term exposure limit - 8 hour time weighted average
(2) Short-term exposure limit/- 15 mins time weighted average
(S) Occupational Exposure Standard (OES)

OEL's are taken from the current version of EH40, except those marked (R) or (A) which are assigned by the supplier of the substance.

Personal protection: Wear gloves and goggles. Use in well ventilated areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Viscous Paste
Colour	Various
Odour	Acetic acid
Viscosity	N/A
Specific Gravity	1.0 - 1.05
Flash point	> 100°C
Solubility in water	Insoluble

10. STABILITY AND REACTIVITY

Stability : Stable under recommended storage conditions.

Conditions to avoid : No special requirements.

Hazardous decomposition products : Carbon and silicon oxides are produced through combustion. See section 4 & 5.

11. TOXICOLOGICAL INFORMATION

No data available on preparation. No known irreversible toxicological effects.

12. ECOLOGICAL INFORMATION

No data available on preparation. Do not allow to enter water courses or drains or be deposited where it can effect ground or surface water.

13. DISPOSAL CONSIDERATIONS

Product should be disposed of as non hazardous waste in accordance with current local and national legislation.

14. TRANSPORT INFORMATION

Transport Mode Details

Domestic Road/Rail:	Non Hazardous
Sea:	Non Hazardous
Air:	Non Hazardous
International Road Rail:	Non Hazardous

15. REGULATORY INFORMATION

Not classified as being hazardous according to Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 1996 however, the following precautions should be observed.

- S2 Keep out of reach of children
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S28 After contact with skin wash immediately with plenty of soap and or a recognised skin cleaner. DO NOT USE SOLVENTS OR THINNERS
- S46 If swallowed, seek medical advice immediately and show this container or label.
- S51 Use only in well ventilated areas.

REFERENCE DOCUMENTS

Chemical (Hazard Information and Packaging for Supply) (Amendment)
Regulations 1996
Control of Pesticides Regulations 1968
Control of Pollution (Special Waste) Regulations 1980
Control of Pollution (Amendment) Act 1989
Control of Substances Hazardous to Health Regulations 1988
Environmental Protection Act 1990

16. GUIDANCE NOTES

The information contained in the Health and Safety Data Sheet is provided in accordance with the Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 1996. The product should not be used for purposes other than those identified without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. This information contained in the safety data sheet is based upon present knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of any technical performance or suitability for particular application.