

MATERIAL SAFETY DATA SHEET

according to EU Directive 93/112/EC

SANITARY SILICONE SEALANT

Version: 2

Print date: 24.5.04



1. Identification of Substance/Preparation and Company

Product Name Sanitary silicone sealant
Company Biokil Crown Ltd
7 Stadium Ind Park, Long Eaton
Nottingham, NG10 2DD
Telephone 0115 946 0060
Fax 0115 946 9767
Emergency Telephone 07967 10 71 95

2. Composition / Information on ingredients

INGREDIENT	CAS NUMBER	WT (%)	CLASS	RISK PHRASES
Mixed triacetoxo alkylsilanes	4253-34-3 17689-77-9 17865-07-5	<5%	C	R34/R14

3. Hazards identification

IRRITATING TO EYES. Evolution of acetic acid through reaction with water

4. First aid measures

CONTACT WITH SKIN: Use resin removing cream or wash off with soap and water. Seek medical attention if irritation persists.
CONTACT WITH EYES: Irrigate eyes thoroughly for 10-15 mins with clean water. Seek medical attention.
INGESTION: Seek immediate medical attention. Do not induce vomiting. Wash out mouth water.
INHALATION: Remove patient to fresh air. Keep warm and at rest. Seek medical advice.

5. Fire fighting measures

In case of fire, use foam, water spray or dry chemical extinguishers. Avoid excessive amounts of water. Wear self contained breathing apparatus in fire.

6. Accidental release measures

Provide good ventilation. Absorb spillage in suitable inert material. Sweep or shovel -up spillage and remove to a safe container. Wear impervious gloves, goggles and overalls when cleaning up the spillage. Do not allow to enter watercourses. Dispose of according to local regulations.

7. Handling and storage

Use in well ventilated areas.
Do not store close to acids.
Do not store product in direct sunlight. Keep in a cool place. Max storage temperature: 30°C

8. Exposure controls / personal protection

PARAMETERS: TLV (TRGS 900/D): 10ppm = 25mg/m³ (for acetic acid).
RESPIRATORY: Adequate respiratory protection must be worn where there is insufficient ventilation.
HANDS: Nitrile gloves. Avoid long term contact with skin.
EYES: Glasses to BS2092 or equivalent if there is a risk of splashing.
HYGIENE: Do not inhale vapours. Avoid contact with skin and eyes. Wash at end of each shift and before eating, smoking or using the toilet. Wash promptly before skin becomes contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking whilst working with this material

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9. Physical and chemical properties

APPEARANCE:	Coloured/clear paste	VOLATILE CONTENT:	<10%
COLOUR:	Various	VAPOUR PRESSURE:	15hPa at 20°C.
ODOUR:	vinegar	IGN TEMPERATURE::	Not given
MELTING POINT:	Not appl.	DENSITY:	1.04 g/cm ³
FLASHPOINT:	>150°C	pH:	Not det.
SOLUBILITY:	insoluble in water.	VISCOSITY:	2000-6000 cps at 25`C

10. Stability and reactivity

STABILITY: Stable at recommended storage temperatures and conditions.
Will decompose above 250°C.

COND. TO AVOID: Extremes of temperature./high humidity in storage.

HAZARDOUS DECOMPOSITION PRODUCTS: Acetic acid on reaction with water

11. Toxicological information

Inhalation: Possible irritant effect due to acetic acid
Ingestion: Possible irritant effect due to acetic acid
Skin contact: Possible irritant effect due to acetic acid
Eye contact: Possible irritant effect due to acetic acid

12. Ecological information

Not readily biodegradable.
Do not allow to enter watercourses.
No further data (preparation

13. Disposal considerations

Disposal should be in accordance with local or national legislation. Do not allow to enter sewers/ground water.

14. Transport information

Not classified as "Hazardous to Transport"

15. Regulatory information

Read the Label before purchase and use.

Classified as hazardous to Health under current C.H.I.P Regs (for acetic acid released during cure)

SYMBOL: Xi IRRITANT
RISK PHRASES: Irritating to eyes
SAFETY PHRASES: Avoid contact with skin and eyes.
Acetic acid released during cure.
Keep out of reach of children.

16. Other Information

USER NOTES: The product must be used according to the manufacturers instructions.

INFORMATION SOURCES: CHIP Approved Supply List
Occupational Exposure Limits (EH40)
Suppliers own literature.