

SAFETY DATA SHEET according to EC Directive 2001/58/EC

CPX44 High Performance Neutral Building Silicone Sealant

Version 1.2
Revision Date 02.09.2008Print Date 09.10.2008
M00000007222**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****Product information**

Product / Trade name : CPX44 Alcoxy Cure IG-Unit Compatible,
High Performance Neutral Building Silicone Sealant

Company : IFI Limited
Rutland Business Park, Newark Road, Peterborough, PE1 5WA
United Kingdom

Telephone : +44 (0) 1733 847 520
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Usage : Silicone Elastomer

2. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical nature**

Mixture of polydimethylsiloxanes, fillers and cross-linkers.

Hazardous components

Chemical Name	CAS-No.	EINECS-No.	Symbol(s)	R-phrases	Concentration
Methyl trimethoxysilane	1185-55-3	214-685-0	Xi, F	R11, R36/38	3,00 - < 5,00%
AMINOFUNCTIONEL OLIGOSILOXANE	749886-39-3		C	R34	1,00 - < 3,00%
METHANOL	67-56-1	200-659-6	F, T	R11, R23/24/25, R39/23/24/25	0,25 - < 0,50%

3. HAZARDS IDENTIFICATION**Risk advice to man and the environment**

None known.

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4. FIRST AID MEASURES

- Inhalation : Move to fresh air in case of accidental inhalation of vapours.
- Skin contact : After contact with skin, remove product mechanically. Wash off with soap and water.
- Eye contact : Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.
- Ingestion : Rinse mouth. Consult a physician if necessary.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : All standard extinguishing agents are suitable.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Ensure adequate ventilation.
Use personal protective equipment.
- Methods for cleaning up : Use mechanical handling equipment.
Shovel into suitable container for disposal.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : Methanol is formed during processing.
Wear personal protective equipment.

Storage

- Requirements for storage areas and containers : Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protective equipment
- Hand protection :
Advise : There is no risk to health due to contact with the chemical.
Use hand protection to prevent mechanically injuries.
- Eye protection : safety glasses with side-shields
- Hygiene measures : Avoid contact with skin, eyes and clothing.
Ensure adequate ventilation, especially in confined areas.
Handle in accordance with good industrial hygiene and safety

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practice.
Wash hands before breaks and immediately after handling the product.
When using, do not eat, drink or smoke.

Protective measures : Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : pasty
Colour : translucent
Odour : alcoholic

Safety data

Density : ca.1,035 g/cm³
Solubility/qualitative : insoluble
Water solubility : Note: insoluble
Solubility in other solvents : Note: no data available
Viscosity, kinematic : > 7 mm²/s
at 40 °C
Miscibility with water : non miscible (<10%)

10. STABILITY AND REACTIVITY

Thermal decomposition : Note: No decomposition if stored and applied as directed.
Further information : Reacts with water liberating small amounts of methanol.

11. TOXICOLOGICAL INFORMATION

Human experience : Our Experience shows that our Silicone Elastomer products can be handled without risk to health if used properly and if the usual precautions for industrial hygiene are observed.

