



MATERIAL SAFETY DATA SHEET

E40 Neutral Building Silicone Sealant, 310ml

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Issue Date 01/06/06
Version 1.1
Revision Date 05/09/06

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING:

Product / Trade Name : E40 Alcoxy Cure Neutral Building Silicone Sealant, 310ml.

Product / Stock Code : 36WSE40CL (Clear), 36WSE40WH (White), 36WSE40MH (Mahogany),
36WSE40GR (Grey), 36WSE40SH (Sherwood/Light Oak), 36WSE40BZ (Bronze),
36WSE40BK (Black),

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

Telephone : +44 (0)1733 847 520
Fax : +44 (0)1733 343 465

Use Of Substance / Preparation : Silicone Elastomer

2. COMPOSITION / INFORMATION ON INGREDIENTS:

Chemical Nature : Mixture of Polydimethylsiloxanes, Organic oils, Fillers and Cross-linkers.

Hazardous Components : DISTILLATES, PETROLEUM, HYDROTREATED
CAS No.64742-47-8
EINECS No.265-149-8
Xn
R65
Concentration 20.00% - <25.00%

METHYL TRIMETHOXYSILANE
CAS No.1185-55-3
EINECS No.214-685-0
Xi, F
R11, R36/38
Concentration 3.00% - <5.00%

AMINOFUNCTIONEL OLIGOSILOXANE
CAS No.749886-39-3
C
R34
Concentration 1.00% - <3.00%

METHANOL
CAS No.67-56-1
EINECS No.200-659-6
F, T
R11, R23/24/25, R39/23/24/25
Concentration 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:

Advice On Safe Handling	: Methanol is formed during processing. Wear personal protective equipment.
Requirements For Storage	: Keep containers tightly closed in a dry, cool and well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Hand Protection Advice	: There is no risk to health due to contact with the chemical. Use hand protection to prevent mechanical 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 practise. Wash hands before breaks and immediately after handling the product. When handling, do not eat, drink or smoke.
Protective Measures	: Wear suitable gloves and eye/face protection.



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9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance;

Form : Pasty.
Colour : Translucent and pigmented white, mahogany, grey, Sherwood (light oak), bronze or black
Odour : Alcoholic.

Safety data;

Density : Ca.0.99g/cm³
Solubility / Qualitative : Insoluble.
Viscosity, Kinematic : >7mm²/s at 40°C
Miscibility With Water : Non Miscible (<10%)

10. STABILITY AND REACTIVITY:

Thermal Decomposition : No decomposition if stored and applied as directed.
Further Information : Reacts with water, liberating small amount 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.

12. ECOLOGICAL INFORMATION:

Additional Ecological Information : Ecotoxicological data for this product is not available.

13. DISPOSAL CONSIDERATIONS:

Product : According to local regulations, can be taken to an appropriate incinerator equipped with exhaust gas cleaning.
Contaminated Packaging : Dispose of as unused product.



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14. TRANSPORT INFORMATION:

Further Information : This product is not regarded as dangerous goods according to the National and International regulations on the transport of dangerous goods.
Protect against water.
Keep away from foodstuff, acids and bases. Keep away from odour sensitive materials.

15. REGULATORY INFORMATION:

Labelling According To
Chemicals (Hazard Information
and Packaging for Supply)
Regulations 2002 - CHIP3.1;

: 1999/45/EC

Further Information

: Not a hazardous substance or preparation according to EC directives 67/548/EEC or 1999/45/EC.
The product does not need to be labelled in accordance with EC directives or respective National laws.

16. OTHER INFORMATION:

R-phases, which are listed in
sections 2

: R11	- Highly Flammable.
R23/24/25	- Toxic by inhalation, in contact with skin and if swallowed.
R34	- Causes burns.
R36/38	- Irritating to eyes and skin.
R39/23/24/25	- Toxic; danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
R65	- Harmful; may cause lung damage if swallowed.

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the content of the Material Safety Data Sheet.