



MOMENTIVE

performance materials

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

SILGLAZE N - TRANSP-01

Version 1.7
Revision Date 26.11.2009

Print Date 22.03.2010
00000006974

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

Trade name : SILGLAZE N - TRANSP-01

Usage : Silicone Elastomer

Company : Momentive Performance Materials GmbH
Chempark Leverkusen Gebaeude V7
DE - 51368 Leverkusen

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Environment, Health and Safety Department : MomentiveEMEA.productsteward@momentive.com

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment
None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature
Mixture of polydimethylsiloxanes, fillers and cross-linkers.

Hazardous components

Chemical Name	CAS-No.	EINECS-No. ELINCS No.	Symbol(s)	R- phrase(s)	Concentration %
Octamethylcyclotetrasiloxane	556-67-2	209-136-7	Xn	R53, R62	>= 0,000 - < 5,000
Hexamethyldisilazane	999-97-3	213-668-5	C, F	R11, R20/21/22, R34	>= 0,000 - < 5,000



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Methyltrimethoxysilane	1185-55-3	214-685-0	Xi, F	R11, R36	>= 0,000 - < 10,000
Aminoethyl aminopropyl trimethoxy silane	1760-24-3	217-164-6	Xi	R41, R43, R52	>= 1,000 - < 10,000

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. Ammonia is formed during processing. Wear personal protective equipment.



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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 conforming to EN166

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : paste

Colour : translucent

Odour : ammoniacal



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Safety data

Flash point	: >93,3 °C Method: estimated
Density	: ca.1,04 g/cm ³
Solubility/qualitative	: insoluble
Viscosity, kinematic	: > 7 mm ² /s at 40 °C
Miscibility with water	: non miscible (<10%)

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Sensitisation	: Buehler Testguinea pig Result: negative Method: OECD Test Guideline 406
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



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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.

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 food, foodstuff, acids and bases.
keep away from odour sensitive materials

15. REGULATORY INFORMATION

Labelling according to EC Directives

Further information : In accordance with Directive 1999/45/EC, the product does not need to be classified nor labelled.

1999/45/EC

16. OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3



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R11	None known.
R20/21/22	Highly flammable. Harmful by inhalation, in contact with skin and if swallowed.
R34	Causes burns.
R36	Irritating to eyes.
R41	Risk of serious damage to eyes.
R43	May cause sensitization by skin contact.
R52	Harmful to aquatic organisms.
R53	May cause long-term adverse effects in the aquatic environment.
R62	Possible risk of impaired fertility.

Further information

The information provided in this 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 text.