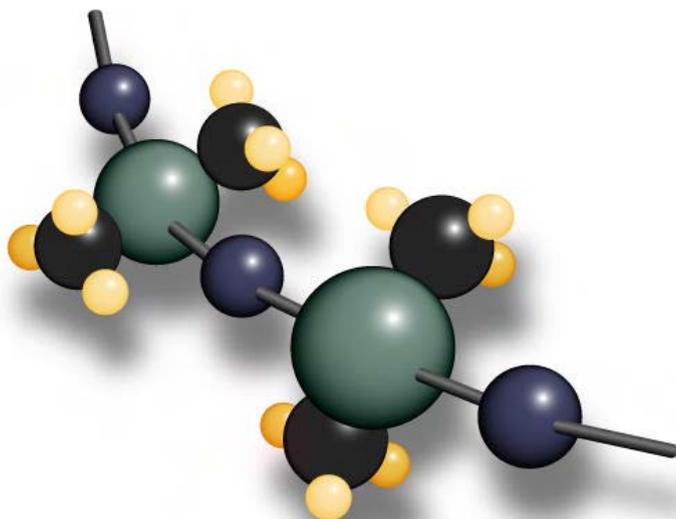


Polymer Systems Technology Limited

UK & Ireland Distributor



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SAFETY DATA SHEET

MED-4210 Part B

according to EC Directive 2001/58/EC

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

Identification of the substance/preparation	MED-4210 Part B
Revision Date	09-Oct-2007
CAS-No.	Mixture
Company/Undertaking Identification	NuSil Technology LLC 1050 Cindy Lane Carpinteria, CA 93013 US
Emergency	Chemtrec: (703) 527-3887
General Information	NuSil France +33 4 92 96 93 31

2. COMPOSITION/INFORMATION ON INGREDIENTS

No dangerous ingredients according to Directive 2001/58/EC

3. HAZARDS IDENTIFICATION

This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

4. FIRST AID MEASURES

Inhalation	Not hazardous by inhalation.
Skin contact	Wash off with soap and water.
Eye contact	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.
Ingestion	Have victim rinse mouth thoroughly with water. If ingestion of a large amount does occur, seek medical attention.
General advice	If you feel unwell, seek medical advice (show the label where possible).
Notes to physician	Provide general supportive measures and treat symptomatically. If evacuation of stomach contents is necessary, use method least likely to cause aspiration.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Small Fires: Dry chemical, CO2, water spray or regular foam. Large Fires: Water spray, fog or regular foam.
Special protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Sweep up or gather material and place in appropriate container for disposal. Scrape up the spilled material. Never return spills in original containers for re-use. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Handling	Do not empty into drains. Wash hands after handling and before eating.
Storage	Store in a cool dry place. Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Respiratory protection	If ventilation is not sufficient to effectively prevent buildup of aerosols or mists, appropriate NIOSH/MSHA respiratory protection must be provided.
Hand protection	PVC disposable gloves.
Eye protection	Avoid contact with eyes. Wear safety glasses with side shields.
Skin and body protection	Not normally needed.
General	Eye wash fountain and emergency showers are recommended.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous liquid
Auto-ignition temperature	Not available
Boiling point	Not available
Colour	Translucent.
Density	Not available
Evaporation rate	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Flash point	135.0 °C (275 °F) Cleveland Open Cup
Form	Liquid.
Freezing point	Not available
Melting point	Not available
Octanol/H₂O coeff	Not available
Odour	odourless
pH	Not available
Solubility (H₂O)	insoluble
Specific gravity	1.12
Vapour density	Not available
Vapour pressure	Not available

10. STABILITY AND REACTIVITY

Conditions to avoid	None known
Hazardous decomposition products	Burning can produce carbon monoxide, carbon dioxide, oxides of silicon, and hydrocarbons. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant. Acute overexposure to the products of combustion may result in irritation of the respiratory tract. Traces of formaldehyde may be generated due to oxidative thermal decomposition at temperatures greater than 150°C (300°F). Exposure to formaldehyde can cause adverse effects such as skin and respiratory sensitization and eye and throat irritation. Formaldehyde is a potential carcinogen. Evaluate and control exposure to formaldehyde when warranted by conditions of use.
Stability	This is a stable material.
Incompatibility	This product may react with strong oxidizing agents.
Hazardous polymerisation	Will not occur.

11. TOXICOLOGICAL INFORMATION

Further information	This product has no known adverse effect on human health.
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12. ECOLOGICAL INFORMATION

Ecotoxicity effects	This material is not expected to be harmful to aquatic life.
Bioaccumulation	Not established.

13. DISPOSAL CONSIDERATIONS

Disposal instructions Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

14. TRANSPORT INFORMATION

ADR

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	yes
Canada	Domestic Substances List (DSL)	yes
Canada	Non-Domestic Substances List (NDSL)	no
China	Inventory of Existing Chemical Substances in China (CCS)	no
Europe	European Inventory of New and Existing Chemicals (EINECS)	no
Europe	European List of (ELINCS)	no
Japan	Japanese Inventory of Existing and New Chemical Substances (ENCS)	no
Korea	Korean Inventory of Chemicals (KICS)	yes
New Zealand	New Zealand Inventory	no
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. OTHER INFORMATION

Disclaimer

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.

Issue date

09-Oct-2007