

SAFETY DATA SHEET

according to 1907/2006 EC, Article 31

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SYLVAGEL™ HP5

Revision 1
Revision date 22-Oct-2011

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name SYLVAGEL™ HP5
Company Arizona Chemical B.V.
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Emergency telephone number +44 1865 407 333
Product code 5708E

2. HAZARDS IDENTIFICATION

Main hazards No Significant Hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Polyamide Resin	100%			

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation May cause irritation to mucous membranes. Move the exposed person to fresh air.

Ingestion May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions.

Fire hazards Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Ensure adequate ventilation of the working area.

Environmental precautions Do not allow product to enter drains. Prevent further spillage if safe.

Clean up methods Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

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Handling	Avoid sparks, flames, heat and sources of ignition. No naked lights. No smoking. Do not breathe dust. Avoid contact with eyes and skin. Take precautionary measures against static discharges. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Take precautionary measures against static discharges. Avoid formation of dust.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits	TLV* mg/m ³
	Organic dust 10
	Organic dust, respirable 5
	*) ACGIH 1995-1996
Engineering measures	Ensure adequate ventilation of the working area.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Avoid contact with eyes and skin. Wear suitable protective equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Solid.
Colour	Yellow.
Odour	Mild.
Flash point	293 (560 F)°C
Vapour pressure	< 0.001 mm Hg@ 25° C
Relative density	1.08 @ 25° C/ 25° C (water =1)
Water solubility	slightly soluble in water.
Melting point	85 - 105°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat.
Hazardous decomposition products	None.

11. TOXICOLOGICAL INFORMATION

Toxicological information	Avoid contact with eyes. Do not breathe dust. Avoid prolonged or repeated exposure.
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Oral Rat LD50 = > 2 g/kg

Corrosivity	May cause irritation to eyes. May cause irritation to skin.
Repeated or prolonged exposure	Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

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12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
Mobility	No data is available on this product.
Bioaccumulation	No data is available on this product.

13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Can be incinerated if in compliance with local and national regulations.
Disposal of packaging	Containers can be recycled if in compliance with local and national regulations.

14. TRANSPORT INFORMATION

Further information	The product is not classified as dangerous for carriage.
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15. REGULATORY INFORMATION

Further information	No Significant Hazard.
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16. OTHER INFORMATION

Further information	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.
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