

SAFETY DATA SHEET

according to 1907/2006 EC, Article 31

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SYLVABLEND™ PF 60

Revision 1
Revision date 16-Jun-2011

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name SYLVABLEND™ PF 60
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2. HAZARDS IDENTIFICATION

Main hazards May cause sensitisation by skin contact.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Rosin {tall-oil rosin}	10-20%	8052-10-6	232-484-6	R43
Blend of Tall Oil Pitch	70-80%			

4. FIRST AID MEASURES

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

Eye contact May cause irritation to eyes. Contact lenses should be removed. 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 respiratory system. Ingestion may cause nausea and vomiting. 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. Use as appropriate: carbon dioxide (CO₂). Foam. Water spray.

Fire hazards Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Wear suitable respiratory equipment when necessary.

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Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe. Do not flush into surface water.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Keep away from heat. Keep away from sources of ignition - No smoking. Combustible materials.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Keep away from heat. Keep away from sources of ignition - No smoking. Keep away from direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	In case of splashing, wear: Approved safety goggles.
Protective equipment	Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Viscous liquid.
Colour	Amber.
Odour	Strong.
Flash point	> 100°C
Vapour pressure	0.5 kPa @ 200°C
Relative density	950 kg/m ³
Water solubility	< 0.1 %.
Viscosity	Cone & Plate - < 600 cSt@50° C
Melting point	15°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Direct sunlight. Heat. Heat, sparks and open flames.
Materials to avoid	Oxidising agents.

11. TOXICOLOGICAL INFORMATION**Toxicological information**

Rosin {tall-oil rosin}	Oral Rat LD50 = > 5000 mg/kg Inhalation Rat LC50/48 h = 7500 mg/kg
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Acute toxicity	May cause irritation to respiratory system.
Corrosivity	May cause irritation to eyes. May cause irritation to skin.
Sensitization	May cause sensitisation by skin contact.

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Rosin {tall-oil rosin}	Daphnia EC50/48h = 10 mg/l mg/l
	Algae IC50/72h = 100 mg/l mg/l
	Fish LC50/96h = 1 mg/l mg/l

Mobility No known adverse environmental effects.**Degradability** Not readily biodegradable.**Bioaccumulation** Bioaccumulation.**Further information** Not readily biodegradable.**13. DISPOSAL CONSIDERATIONS****General information** Dispose of in compliance with all local and national regulations. Can be incinerated if in compliance with local and national regulations. Do not allow product to enter drains.**Disposal methods** Can be incinerated if in compliance with [].**14. TRANSPORT INFORMATION****Further information** The product is not classified as dangerous for carriage.**15. REGULATORY INFORMATION****Symbols** Xi - Irritant**Risk phrases** R43 - May cause sensitisation by skin contact.

Safety phrases S36/37 - Wear suitable protective clothing and gloves.
S24 - Avoid contact with skin.
S37 - Wear suitable gloves.

16. OTHER INFORMATION**Text of risk phrases in Section 3.** R43 - May cause sensitisation by skin contact.**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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