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Mouldlife

MOULDING • CASTING • PROTOTYPING • SFX

Safety Data Sheet

ProCell S4 Part A

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: PROCELL S4 PART A

1.2 Supplier:

Mouldlife Limited,
Unit D + E, Anglian Lane, Bury St Edmunds
IP32 6SR, Suffolk
Telephone: +44 (0) 1638 750 679

Section 2: Composition and Ingredients

Chemical Nature: Blend of Polyether polyols and other materials.

Name	Content	CAS #	Classification
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Section 3: Hazards identification

Section 4: First aid measures

Inhalation: Remove to fresh air and allow to rest.

Skin Contact: Wash contaminated area with soap and water. Use skin cream to prevent dryness.
Launder contaminated clothing.

Eye Contact: Flush immediately with water for 10-15 minutes prising eyelids open with fingers. If irritation persists seek medical attention.

Ingestion: Give plenty of water to drink and seek medical attention.

Section 5: Firefighting measures

Extinguishing media

Suitable: Foam, carbon dioxide or dry powder. Larger fires: Water spray, fog or mist.

Extinguishing media which must not be used: Water as jet.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and

protective suit.

Specific Hazards:

Section 6: Accidental release measures

Personal Precautions: Put on protective equipment (see chapter 8). Ensure adequate ventilation/exhaust extraction. Keep unauthorized persons away.

Environmental Precautions: Do not allow to enter drains or watercourses. Collect and dispose of spillages as indicated in section 13.

Clean-Up Procedures: Remove mechanically; cover the remainder with wet, absorbent material (e.g. sawdust, chemical binder based on calcium silicate hydrate, sand). Dispose of in an appropriate manner.

Section 7: Handling and storage

Handling Precautions: Follow good general industrial practise.

Storage Precautions: Keep away from food, drink and animal feeding stuffs. Keep container tightly closed. Keep at temperatures between 2 and 40°C.

Section 8: Exposure controls

Name	Basis	Type	Value	Ceiling Limit Value	Remarks
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Engineering Measures:

Respiratory Equipment: Normal ventilation should be adequate for this product.

Hand Protection: Wear appropriate gloves when dealing with chemicals

Eye Protection: Takes measures to avoid contact with eyes

Other Protection:

Hygiene Measures:

Section 9: Physical and Chemical Properties

Appearance:	Thin, Hazy Liquid	Colour:	Pale, colourless
Odour:	Slight inherent odour		
Flash Point:	>200°C (Closed cup)		

Section 10: Stability and reactivity

Conditions. /Materials to avoid: Extremes of temperature, isocyanate, strong acids or oxidising agents

Hazardous decomposition products: Above 200°C and on combustion – oxides of carbon.

Section 11: Toxicological information

Section 12: Ecological information

Section 13: Disposal considerations

General Advice: Dispose in accordance with applicable international, national and local laws, ordinances and statutes. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. After final product withdrawal, all residues must be removed from containers (drip-free, powder free or paste-free). Once the product residues adhering to the walls of the containers have been rendered harmless, the product and hazard labels must be invalidated. These containers can be returned for recycling to the appropriate centres set up within the framework of the existing take back scheme of the chemical industry. Containers must be recycled in compliance with national legislation and environmental regulations.

Section 14: Transport information

This product is not classified as hazardous for transport.

Section 15: Regulatory information

Safety Phrases: S36 Wear Suitable protective clothing

Section 16: Other information

Training advice: Please read all datasheets carefully. If any point remains unclear or if further training is required, please contact Atlas Polymers Limited.

Recommended uses and restrictions: Isocyanate component for two-part polyurethane in conjunction with a polyol. No other use recommended.

Further information sources: Please refer to the Safety Data Sheet for the accompanying polyol for further information. **Sources of key data used to compile this SDS:** Raw material data. Occupational Exposure Limits 1997. Guidance Note EH40/98. Approved Supply List (CHIP Regulations 1996).

This Safety Data Sheet has been prepared and supplied in accordance with the **Chemicals (Hazard Identification and Packaging) Regulations 1994** as amended for use by persons capable of understanding the information contained herein for the protection of the health and safety of users.

It is therefore important that this data sheet is passed to the appropriate person so that the information may be acted upon if necessary.

NOTE: This SDS has been prepared from information we believe to be reliable, however it is provided without warranty, expressed or implied, as to its correctness. Since the conditions of handling, storage, use and disposal of this material are beyond our control we accept no responsibility whatsoever for any loss, damage or expense which results from the handling, storage, use or disposal of this material.