

MATERIAL SAFETY DATA SHEET according to EC-direction 93/112/EC.

Polyurethane Foam Part A

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1. IDENTIFICATION OF THE SUBSTANCE

Products Name: TWO PART POLYURETHANE FOAM Part A
ENVIROFOAM LB16.235

2. COMPOSITE/INFORMATION ON INGREDIENTS

Chemical Description: A liquid mixture of polyether polyols, amine catalysts, fire retardants, water and surfactants.

Hazardous Ingredients: No significant hazards

3. HAZARDS IDENTIFICATION

No significant hazards associated with this product
Pressurisation of the drum may occur if heated.

4. FIRST AID MEASURES

Skin Contact: Remove any contaminated clothing and launder before re-use.
Wash affected area with soap and plenty of water for at least 15 minutes and obtain medical attention. In the case skin irritation or allergic reaction see a physician

Eye Contact: Immediately wash eyes with copious quantities of water for at least 15 minutes. If irritation persists consult a specialist.

Inhalation: Inhalation may cause mild irritation of the mucous membrane. Move to fresh air.

Ingestion: If swallowed, do not induce vomiting, keep at rest, seek medical attention.

General Advice In the case of accident or if you feel unwell seek medical advice immediately

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Dry powder, foam, carbon dioxide (CO₂).
Water spray should be used to cool containers.

Risk: Does not support combustion. Not classified as flammable.
Elevated temperatures may create hazard from drums bursting.

Combustion Products: Burning produces irritant fumes.

Protective Equipment: Self-contained breathing apparatus and full protective clothing must be worn in fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ensure adequate ventilation and suitable personal protection during removal of spillage.

Environmental Precautions: Do not allow to enter drains, sewers or water courses.

Methods for Cleaning Up: Ventilate area. Eliminate sources of ignition. Absorb spillages onto sand, earth or any suitable absorbent material, transfer to a container for disposal. Wash the spillage area with water and detergent.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Ensure adequate ventilation in the working area. Handle in accordance with good industrial hygiene and safety practice

Storage: Keep containers tightly closed in a dry, cool and well ventilated place. Keep in properly labelled containers. Keep away from direct sunlight. Do not freeze

8. PERSONAL PROTECTIVE EQUIPMENT

Ensure adequate ventilation

In case of insufficient ventilation, wear suitable respiratory equipment

Wear suitable gloves. PVC or other plastic material

If splashing is likely to occur wear goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical: Viscous Clear liquid.

Odour: Characteristic.

Density (20°C): 1.09g/cm³

Viscosity (20°C): 400cP

Flashpoint: Not applicable.

10. STABILITY AND REACTIVITY

Hazardous Reactions: Relatively stable and non-reactive.

Conditions to Avoid Temperatures above 40°C, Exposure to moisture

Hazardous decomposition products carbon oxides nitrogen oxides

11. TOXICOLOGICAL INFORMATION

General Toxicology:	No data is available on the product itself
Eye contact:	May cause irritation.
Skin contact:	Slight/mild irritant. Repeated or prolonged contact may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin
Ingestion:	Highly unlikely under normal industrial use.

12. ECOLOGICAL INFORMATION.

Environmental fate and distribution:	No data
Toxicity:	No data
Effect on effluent treatment:	No data

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state or national legislation. The generation of waste should be avoided or minimised wherever possible. If this is not possible, destruction is to be in an approved facility under controlled conditions.

14. TRANSPORT INFORMATION

UN Number:	Not applicable
UN Packing Group:	Not applicable
Labelling	This product is non-dangerous in accordance with directive 1999/45/EC This product is a non-hazardous article and need not be labelled according to EC Directive 67/548,as amended

15. REGULATORY INFORMATION

EEC classification:	Not classified
Hazard symbol:	None required

16. OTHER INFORMATION

The information herein is to our best present knowledge correct and complete and is given in good faith but without warranty and does not therefore guarantee certain properties. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product. Recipients of our product must take responsibility for observing existing laws and regulations. Mix only with Cellanate M. Must be kept in original containers and not decanted.

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