

# MATERIAL SAFETY DATA SHEET

## 1. Identification of the substance and the company

Product **High Density PE Foam**

Company : A. ALGEO LTD.  
 Sheridan House, Bridge Ind. Est., Speke Hall Road, Liverpool L24 9HB  
 Tel: +44 (0)151 448 1228 Fax: +44 (0)151 448 1008  
 e-mail: sales@algeos.com

## 2. Composition /information on ingredients

Material composition	Commercial name and/or CAS No:	Weight by percent
Polyethylene	: CAS NO:9002-88-4	70%
Ethylene Vinyl Acetate Copolymer	: CAS No.: 24937-78-8	25%
Zinc oxide	: CAS No.: 1314-13-2	0.5%
Di(t-butylperoxy) di-isopropyl benzene	: CAS No. 25155-25-3	0.5%
Assorted pigment	:	5~10%

## 3. Harzard identification

The product is not hazardous to health or environment under normal use of product .

## 4 First-aid measures

No special measures required

## 5 Fire-fighting measures

Suitable extinguish media : Water spray, foam, CO<sub>2</sub>, Dry powder

In case of fire or smouldering, wear respiratory protection equipment.

## 6. Accidental release measure

No special measures required

## 7. Handling and storage

Store in a cool, dry place. Protection against fire.

During thermal processing, efficient ventilation in the working area is required.

## 8. Exposure controls/personal protection

Engineering control	: The use of local exhaust ventilation is recommended.
Personal protection equipment	
Skin and body protection	: Gloves and protective clothing such as long sleeves or lab coat is recommended.
Eye protection	: Safety glasses are recommended to prevent eye contact.
Respiratory protection	: Use NIOSH-approved respiratory if unable to control airborne dust, fumes.

## 9. Physical and chemical properties

Appearance	: Bun/Sheet
Colors	: Assorted color
Odor	: Slight to negligible odor.
Melting temperature	: Not applicable
Boiling temperature	: Not applicable
Vapor pressure	: Not applicable
Viscosity	: Not applicable
Density	: 0.18 g/cm <sup>3</sup>
Solubility in water	: Unsoluble in water
PH value	: Not applicable
Flash point	: Not applicable
Ignition temperature	: Not applicable

## 10. Stability and reactivity

Stability	: Stable in ambient circumstance
Hazardous decomposition products	: Fumes may occur over 260°C. May include carbon dioxide, acetic acid, carbon monoxide, oxide of nitrogen,

## 11. Toxicological information

The product is not considered as dangerous	
Effect on the skin	: No hazard likely
Effect on the eyes	: No hazard likely

## 12. Ecological information

The product is not considered as dangerous for the environment.

## 13. Disposal consideration

The product can be incinerated according to the local and national regulations  
The product can be reused or recycled using proper technology

#### **14. Transport information**

No marking required according to EEC or other transport regulations

#### **15. Regulatory information**

No marking according to the EEC regulations required

#### **16. Other information**

The information contained herein is based on the present state of our knowledge and experience. All informations given are intended to describe our product with regard to the safety aspects and requirement. This Material Safety Data Sheet does not guarantee any specific properties.