

## MATERIAL SAFETY DATA SHEET

### 1. Identification of the substance and the company

Product name **Duleur Foam - Firm (Nitrex PVC Free)**  
 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 |
|--|--|-------------------|
| Ethylene Vinyl Acetate copolymer       | : EVA, CAS No.: 24937-78-8             | 45%               |
| Polyethylene                           | : PE, CAS No.: 9002-88-4               | 20%               |
| Polyalicyclic polymer(C6~C20)          | CAS No.: 69430-35-9                    | 5%                |
| Calcium Carbonate                      | : CaCO <sub>3</sub> , CAS No. 471-34-1 | 20%               |
| Zinc oxide                             | : CAS No: 1314-13-2                    | 2%                |
| Di(t-butylperoxy) di-isopropyl benzene | : CAS No. 25155-25-3                   | 1%                |
| Assorted pigment                       |  | 3~10%             |

### 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 : 0.14 g/cm<sup>3</sup>
- Solubility in water : Insoluble 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 occurred 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 harzad likely
- Effect on the eyes : No harzad 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.