



July 2015

## Safety data information

### 1. Description

<b>Product Name:</b>	PAxx, PAxxEV/EEV
<b>Trade name</b>	PalFoam
<b>Chemical Family:</b>	Chemically Cross-linked Polyethylene/EVA Foam
<b>Supplier:</b>	A. ALGEO LTD. Sheridan House, Bridge Industrial Estate, Speke Hall Road, Liverpool L24 9HB (UK)
<b>Emergency Tel:</b>	+44 (0)151 448 1228
<b>Fax:</b>	+44 (0)151 448 1008

### 2. Composition

2.1. Product type - Chemically Cross-linked Polyethylene & EVA Foam

2.2 An Article is defined as an "object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition" (REACH art. 3 No. 3)

Palziv foams are articles, and therefore an MSDS is not required.  
(REACH article 31)

2.3 Palfoam foams do not contain an SVHC candidate list substance, or other substance listed under REACH article 57 , in concentration of 0.1% (w/w) or above.

### 3. Handling & storage

3.1 **Handling** – No restrictions.

3.2 Storage - It is advisable to store in a ventilated warehouse on pallets raised off the ground.  
 Avoid UV radiation.  
 Foam should be packed in perforated polyethylene sheets for ventilation.  
 The material must not be stored outside, particularly in the rain or in the sun.  
 Shrink wraps are not advisable.

### 3.3 Physical and chemical properties:

<b>State:</b> Foam PE	<b>Color:</b> Various	<b>Odor:</b> None
<b>Density:</b> 25- 200kg/m <sup>3</sup>	<b>Melting Point:</b> N/A	<b>Decomposition Temp:</b> >300°C
<b>Boiling Point:</b> N/A	<b>Vapor Pressure:</b> N/A	<b>Auto Ignition Temp:</b> N/A
<b>Flashpoint:</b> N/A	<b>Explosion Risk:</b> N/A	<b>Water Solubility:</b> None

### 3.4 Stability and conditions

<b>Stability:</b>	(x) Stable	( ) Unstable
<b>Conditions to avoid:</b>	Temperatures over 150°C	
<b>Hazardous Decomposition products:</b>	CO <sub>x</sub> , Hydrocarbons, Trace Ammonia	
<b>Hazardous Polymerization:</b>	( ) may occur	(x) will not occur



#### **4. Hazard identification**

There are no known hazardous decomposition compounds.

#### **5. First aid measures**

**Ingestion:** If material has been ingested, seek medical advice.

**Skin Contact:** There is no risk and no need to work with gloves.

**Eye Contact:** Rinse eyes with water. In case of an uncomfortable sensation, consult a doctor or ophthalmologist.

#### **6. Fire fighting measures**

**Suitable extinguishing media: CO<sub>2</sub>, H<sub>2</sub>O, Foam, Dry Chemical Powder**

During a fire it is advisable to cool the material with water. Material that was not ignited should, if possible, be removed from the vicinity of the fire to a safe area. Care must be taken not to stand underneath burning material, dripping of burning molten material may occur.

Smoke may contain toxic substances; it is therefore advisable to wear a mask.

Hazardous gasses that may be generated:

Carbon dioxide, carbon monoxide, nitrogen monoxide, nitrogen dioxide.

Even after the flames have been extinguished, the material should be cooled with water, in order to prevent a renewed outbreak of the fire due to self-ignition.

#### **7. Accidental Release Measures**



**Environmental  
Precautions:**

None necessary

**Methods for Cleaning Up:**

Can be cleaned by any acceptable method:  
Dust and fragments may be vacuumed,  
swept or blown away by use of air pressure.

**8. Personal protection and exposure**

**Engineering measures to reduce exposure:**

If dust or vapor condition is above the recommended level, use local extraction apparatus (likely only in the case of a fire).

**Personal Protection Equipment:**

**Respiratory  
Protection:**

Not necessary.

**Hand  
Protection:**

Not necessary.

**Eye Protection:**

Not necessary.

**Skin and Body  
Protection:**

There is no need for any protective measures.

**Hygiene**

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.



## 9. Disposal

### 9.1 Ecological and recycling information

**Details for  
elimination:**

The waste can be buried at an appropriate site or burned in a furnace The foam can also be ground down/fed for the production of recycled foams.

**Performance in  
Ecological Sub  
System:**

PE is regarded as biologically inert.

### 9.2

**Waste from  
residues/unused:  
Contaminated  
Packaging:**

Dispose of in accordance with local regulations.

Dispose of in accordance with local regulations.

## 10. Transportation information

**ADR/RID-HI/UN No.:** Not classified

**Class:**

**Proper shipping name:**

**IMDG-UN No.:** None

**Marine Pollutant:** No

**Class:**

**Proper shipping name:**

**MFAG:**

**MDG Page:**

**EMS:**

**ICAO:**

**UNI/ID No.:**

**Class:**

**Proper shipping name:**

## 11. Regulations

Classification according to European directive on classification of hazardous preparations 91/155/EEC, and REACH regulation article 33 (Information Obligation by the supplier).