

# Product Safety Data Sheet

## 1. Identification

### Product Name & Part N°

Exopan Evolution (marketed as MARBREX)

### Suppliers Name & Address

GROSFILLEX (France) c/o  
Swish Building Products  
Pioneer House, Mariner  
Lichfield Road Ind. Estate  
TAMWORTH  
Staffs  
B79 7TF

### Form

Rigid twin walled Profile

### Emergency Telephone N°

Day: (01827) 317200 Ext: 357  
Night/Weekend: None  
ASK FOR SHEQ Manager – Mr David Watts

## 2. Composition

### Chemical Names & Synonyms Ingredients

Composition of Polyvinyl Chloride (PVC)

### TLV or other limits

None

## 3. Health Hazard

	Effects of short term exposure	Effects of long term exposure	1st detectable signs of over exposure
IF INHALED		Not applicable	
IF SWALLOWED		Although the product is inert and can be regarded as harmless, certain compounds may contain additives, which could be harmful, and ingestion is not recommended.	
IF ABSORBED THROUGH SKIN		Not applicable	
ON SKIN		Not considered to be a skin irritant	
IN EYES		Although not harmful, dust particles caused by cutting the product may cause physical irritation if they get into the eyes.	

'NO HAZARD KNOWN'

Indicates that the substance has been tested and no hazards found.

'NO INFORMATION'

Indicates that the substance has not been tested.

## 4. References

## 5. Emergency and First Aid Procedure Over Exposure

EYES  
SKIN  
INHALED  
SWALLOWED  
INFORMATION FOR DOCTOR

Not applicable  
Not applicable  
Not applicable  
Not applicable  
Not applicable

### SPILL

#### Clean-up Method

Not applicable

### Protective Measures

Not applicable

**Disposal Method & Statutory Controls:**

Do Not Incinerate.

**Potential Environmental Hazard:**

Not applicable

**Fire****Unusual Hazards & Special Precautions**

Avoid Inhalation of decomposition fumes.  
Retreat Immediately to fresh air if fumes inhaled.

**Combustion Products & Hazards**

Carbon Dioxide. Carbon Monoxide Hydrogen Chloride.  
Minor quantities of Organic by-products.

**Fire Fighting Procedures:**

Fire fighting personnel to wear acid resistant clothing and full-face masks. Inform fire brigade that PVC compositions are involved. When fire has been extinguished increase ventilation to clear fumes.

**Extinguisher Type:**

Water/Foam/Dry Powder: Use CO2 near live electrical equipment.

**Flash Point:**

Not applicable.

**Auto Ignition Temperature:**

Not known. Under normal conditions of storage PVC does not support combustion.

**6. Control Measures Other Than Personal Protection (is local exhaust ventilation required?)****Measures**

- 1 No control measures required in solid inert state.
- 2 Avoid inhaling dust if product is cut. PVC compositions may contain toxic stabilisers/pigments etc. Institute of Occupational Medicine reported no evidence of lung damage from inhalation of PVC dust. See section 7 - Personal Protection.
- 3 Additional information in Health & Safety Executive Guidance Note - "Control of Exposure to PVC Dust"

**7. Personal Protection**

**INHALATION:** See Section 5 - Fire. Protective dust masks and goggles are advisable wherever grinding, granulation or machining operations are carried out. Dust should not be allowed to accumulate and a high standard of housekeeping should be maintained.

**8. PHYSICAL DATA**

<b>Boiling Point</b> Not applicable	<b>Vapour Pressure</b> Not applicable	<b>Specific Gravity</b> Ω 1.5
<b>Vapour Density</b> Not applicable	<b>Melting/freezing pt</b> Above 200°C	<b>% Volatiles</b> Not applicable

**9. Storage**

<b>Storage &amp; Handling Measures</b>	Follow normal good safety practice when handling long, heavy goods.
<b>Special Container Design &amp; Materials</b>	Not applicable.

## 10. Reactivity data

<b>Conditions Contributing to Instability</b>	Fire. See Section 5.
<b>Incompatibility with Other Products</b>	Not known.
<b>Hazardous Decomposition Products</b>	Major gaseous products of decomposition are Carbon Dioxide, Carbon Monoxide, Hydrogen Chloride. Many other decomposition products identified, but they do not present any additional hazard to that of the Carbon Monoxide and Hydrogen Chloride.
<b>Conditions Contributing to Hazardous Polymerisation</b>	

## 11. Special Precautions

Not applicable

## 12. Legal Requirements

Not applicable.

- 13. IMPORTANT:** This information is offered in good faith. Although reasonable care has been taken in the preparation of this information, Swish Building Products MAKES NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND DATA, and assumes no responsibility for its application to purchaser's intended purposes. If the purchaser alters the product in such a manner as to create wood dust, then this is the purchaser's responsibility. Normally recommended industrial hygiene, engineering practices and safe handling procedures are believed applicable and should apply.