

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

|               |  |
|---------------|--|
| Chemical type | Article, polymeric compound with self-extinguishing mineral fillers. |
| Trade name    | SeaProtect dB-Flex Alu   |

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1 Relevant identified uses

|                      |  |
|----------------------|--|
| Use of the substance | Sound protection membrane for acoustic insulation / marine and offshore application. |
|----------------------|--|

#### 1.2.2 Uses advised against

No additional information available.

### 1.3. Details of the supplier of the Safe Use Instruction Sheet

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## 2. Hazards identification

### 2.1. Classification of the substance or mixture

Classification in compliance with the regulations (EC) N. 1272/2008.

To our knowledge, this product, in the form in which it is placed on the market, does not represent any particular risk, provided it is handled in under the normal and recommended conditions of storage and use.

Nevertheless, please observe the information given in this safe use instructions sheet.

### 2.2. Label elements

According to Regulation (EC) No 1272/2008 no labelling applicable.

### 2.3. Other hazards

Material can accumulate static charges which may cause an electrical discharge.

## 3. Composition/information on ingredients

No reportable hazardous substance(s) or complex substance(s).

Note : the product is supplied coupled with reinforced aluminium and fiberglass net that does not contained no reportable hazardous substance(s) or complex substance(s).

## 4. First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | In all case of doubt, or when symptom persist, seek medical attention.   |
| First-aid measures after inhalation   | In case of adverse exposure to vapors and/or aerosols formed at elevated temperatures, immediately move the affected victim away from contaminated area and into the fresh air.<br>Administer artificial respiration if breathing is stopped. Keep at rest.<br>If first aid measures don't produce relief or discomfort continues, call on medical advice. |
| First-aid measures after skin contact | No hazard in normal use.   |
| First-aid measures after eye contact  | No hazard in normal use.   |
| First-aid measures after ingestion    | The product is not edible and should not be ingested.  |

## 5. Firefighting measures

The product is classified as low flame spread acc. to IMO FTP-Code 2010.

### 5.1. Extinguishing media

|                                |   |
|--------------------------------|---|
| Suitable extinguishing media   | Use water fog, foam, dry chemical or carbon dioxide (CO <sub>2</sub> ), sand to extinguish flame. |
| Unsuitable extinguishing media | None.   |

### 5.2. Special hazards arising from the substance or mixture

The degradation of the material starts at 180°C emitting steam. When exposed to flame, the product degrades without burning. The product is low flame spread. There may have traces of white smokes, fumes, oxides of carbon and other combustion and products.

### 5.3. Advices for firefighters

|                                |   |
|--------------------------------|---|
| Firefighting instructions      | Use water spray to cool down fire-exposed surface and to protect personnel.                                     |
| Protection during firefighting | Firefighter should use standard protective equipment and in enclosed spaces self-contained breathing apparatus. |

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

|                          |  |
|--------------------------|--|
| For emergency responders | In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulation. |
|--------------------------|--|

### 6.2. Environmental precautions

Do not allow the product to spread into the environment.

### 6.3. Methods and material for containment and cleaning up

|                   |  |
|-------------------|--|
| For containment   | Recover mechanically the product.  |
| Other information | Dispose residues at an authorized site.<br>Local regulations may prescribe action to be taken. |

### 6.4. Reference to other sections

For spill management please refers to sections 8 and 13.

## 7. Handling and storage

Care should be taken when storing and handling this product.

### 7.1. Precautions for safe handling

Avoid elevated temperatures and conditions generating heat during transfer operations.  
Loading/Unloading: Ambient  
Transport temperature: Ambient

Avoid conditions or places which create dust, sand, rain and snow.

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight.

Material can accumulate static charges which may cause an electrical spark (ignition source).

Apart from the specific nature of the polymer compound, conditions such humidity, sunlight and temperature have influence on the way the product behaves during storage and handling.

Special attention should be paid to avoid inappropriate stacking of sheets, rolls or package units. The product may be dimensionally unstable under certain condition.

### 7.2. Precautions for safe storage

Do not store in open or un-labelled containers.

Avoid elevated temperatures and conditions generating heat during storage.

Store out of direct sun, in well ventilated, cool and dry place.

Use the product within six months.

The pallets should not be stacked with each other and to the same overlapping weights.

Storage Temperature: Ambient

### 7.3. Specific end use(s)

No additional information available.

## 8. Exposure controls/personal protection

|                                  |   |
|----------------------------------|---|
| Appropriate engineering controls | Not necessary in normal use.  |
| Hand protection                  | Protective gloves.<br>The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and resultant standard EN374. |
| Eye protection                   | Wear suitable protective glasses.   |
| Skin and body protection         | Standard work clothes.  |
| Respiratory protection           | Not necessary in normal use.  |

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                           |   |
|---------------------------|---|
| Physical state            | Solid   |
| Appearance                | Rolls or sheets                                 |
| Colour                    | Light grey                                      |
| Odour                     | Mid source / acid but almost odorless           |
| Odour threshold           | Not applicable                                  |
| pH                        | [ 7 – 8]  |
| Melting point             | Not applicable                                  |
| Boiling point             | Not applicable                                  |
| Flash point               | Not applicable                                  |
| Flammability              | Low flame spread according IMO FTP Code 2010    |
| Explosive limit           | Not applicable                                  |
| Vapour pressure           | Not applicable                                  |
| Density                   | 2000 kg/m <sup>3</sup> - 2200 kg/m <sup>3</sup> |
| Solubility in water       | Insoluble                                       |
| Self ignition temperature | Not applicable                                  |
| Viscosity                 | Not applicable                                  |

### 9.2. Other information

No information available.

## 10. Stability and reactivity

### 10.1. Reactivity

To our knowledge, the product is stable and inert under normal conditions of use, storage and handling.

### 10.2. Chemical stability

The degradation of the material starts at 180°C emitting steam. When exposed to flame, the product degrades without burning.

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

Avoid elevated temperatures and exposure to sunlight. Accumulation of static charges.

### 10.5. Incompatible materials

Particularly acid solutions, solvent and gasoline.

### 10.6. Hazardous decomposition products

None under normal conditions.

## 11. Toxicological information

### 11.1. Information on toxicological effects

Material does not present any health hazard when use, handle, store under normal condition.

Acute toxicity                      No evidence has been reported for the product (based on available data).

## 12. Ecological information

### 12.1. Toxicity

Ecology - general                      The product is not considered harmful to aquatic and terrestrial organisms.

### 12.2. Persistence and degradability

The product contains non-biodegradable polymer.

### 12.3. Mobility in soil

Use according to good working practice and avoid re-releasing the product into the environment.

## 13. Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods                      Dispose of in accordance with relevant local regulations.

## 14. Transport information

No dangerous good in sense of transport regulations.

## 15. Regulatory information

The product is not defined as dangerous nor has to be labelled according regulation (EC) No 1272/2008.

## 16. Other information

Data sources                      SDS of suppliers

*This Safe Use Instruction Sheet is based on our current knowledge at the date of issue and is supposed to describe the product with regards to health, safety and environmental requirements only. It is not meant to guaranty with a legally binding effect the presence/absence of certain properties.*