

# Safety Datasheet

Date: 2011

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## 1. Material description

### Resolution Block

## 2. Composition/Information on ingredients

Chemical characterization: CFC and HCFC free phenolic foam				
Composition:	%	EINECS-number	SYMBOL	R-Sätze
Phenolic foam	> 98	Not applicable	Not applicable	Not applicable
LBL2-Blowing agent	5	Not applicable	Not applicable	Not applicable
free formaldehyde	< 0,1	Not applicable	Not applicable	Not applicable

## 3. Risk identification

Under extreme conditions, this product may cause mild irritation of the skin, eyes and respiratory tract.

## 4. First-aid measures

Inhalation:	Dust is non-hazardous. Remove the person to fresh air.
Skin:	Non-sensitising. In case of irritation rinse with water and wash gently with soap.
Eyes:	Dust particles should be removed by flushing with clean water (Keep Eye wash ready to hand).
Ingestion:	None available.
Other:	Seek medical attention if discomfort persists.

## 5. Fire regulations

It is prudent to take precautions against ignition, fire spread and smoke hazard.

Suitable Media: Water Spray (fog), Foam, CO<sub>2</sub>, or dry chemical

Un-Suitable Media: Not applicable

Fire fighters should use self contained breathing apparatus and delete saturate burning foam with water from a spray nozzle erase. Dust is classified as weakly explosive (St. Class 1)

## 6. Accidental release measures

Not applicable

## 7. Handling and storage

1:	Store in original packing in a location free from any ignition hazard such as open flames, cutting and welding torches, high surface temperature electric heaters and other forms of direct radiant heat.
2:	Keep product protected from the elements. Ensure stability of stack and provide adequate aisle space for access between stacks and not higher than 2.5 meters.
3:	If the insulation panels are still stored in the open, so the packages from the substrate increases to stock and cover with a waterproof film or tarp.
4:	The resolution blocks are protected by the packaging from UV radiation.

## 8. Exposure controls / personal protection

Inhalation:	Dust is non-hazardous. Dust from timber facings may cause respiratory irritation. As with all cutting procedures it is recommended that a disposable dust mask be worn. (Where dust is generated through mechanical cutting in confined spaces, it is recommended that extraction be used)
Hands:	It is recommended that gloves be worn when handling the product
Eyes:	Eye protection recommended during mechanical cutting. (When installing a product with reflective foil facings in very bright or sunny it is advisable to wear UV protective sunglasses or goggles).
Skin:	Non-sensitising It is recommended to wear gloves when handling the product. (When installing the product with reflective facings in bright sunlight, it is advisable to consider skin protection from UV)
Other:	The product is non-load bearing. Access and work should not be carried out on un-supported boards

## 9. Physical and chemical properties

Appearance:	Green-colored foam
Colour:	green
pH:	neutral under normal conditions
Melting point:	Not applicable
Odour:	Neglecting
Insulation Density:	35 - 45 kg/m <sup>3</sup>
Solubility in water:	Insoluble.
Other information:	None
Auto-ignition temperature:	This product is not self-igniting

## 10. Stability and reactivity

Stable and un-reactive during normal use (see section 7).
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## 11. Toxicological information

None available
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## 12. Ecological information

There are not any adverse effects of this material on the environment. This product is free of CFC- and HCFC. The product is inert and stable in water and soil.

## 13. Evidence of disposal

Product:	<p>Waste material of this product is not under European legislation as a "hazardous substance", nor as "hazardous waste" classified. Waste insulation is non hazardous. Product dust created in the installation process is regarded as nuisance dust only, because of its inert nature. Observe usual safety precautions with polythene bags, wrapping and packing. Waste product should be disposed of in accordance with local laws and regulations. Clean, undamaged product may be re-used.</p> <p>Waste Code: 57129</p>
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## 14. Transport information

The product is not in today's international transport regulations classified as "dangerous". Make sure that dust particles of the material can not blow away during transportation. Ensure security of load and where necessary sheeting / roping should be used. It is recommended that mechanical lifting equipment is used when moving bulk quantities.

## 15. Rules

Classification and Marking:	This product is considered the basis of available information as a non-hazardous substance. The processing is carried out in accordance with Directive 67/548/EEC.
Other possible rules:	The Member States of the EU decide their own how the European rules incorporated within the time limits specified in the regulations in their own rules. Member States may impose additional mandatory requirements. Therefore you should always follow the rules applicable which are valid for you.

## 14. Other information

The information contained here is offered in good faith and is based on our current knowledge. We thereby holding the right to update and amend this document as necessary.

All chemical products can be for hypersensitive or allergic people harmful. People with a hypersensitivity or allergy should seek medical advice before using the product.

The information should not be taken as guarantee of specific performance and users should make their own assessment and make all applicable personnel aware accordingly.

The wearing of appropriate safety equipment is strongly recommended as a precaution and the product should only be used in its design application.

User can contact the technical service consulting to get the latest information and applicable provisions.