

1. Identification of the substance / preparation and the company

Lambdaboard, all grades.

RIGIFOAM cc.

3 Detroit Street, Apex, Benoni

In case of an emergency all (011) 4210313 or: + 27 11 (0)83 280 3577

2. Composition / information on ingredients

Polyurethane and Polyisocyanurate Foam

3. Hazards identification

Hazard warning not required.

4. First Aid Measures

Eye contact: Contamination of the eyes by the foam dust must be treated by thorough irrigation with water, with the eyelids held open, do not rub eyes. A doctor (or eye specialist) should be consulted if irritation persists.

Swallowing: Should the product be swallowed seek medical advice.

5. Fire-Fighting measures

Extinguishing media: CO₂, foam, dry powder; in case of larger fires, water spray should be used. Self contained breathing apparatus should be worn to protect against toxic and irritating vapours. When foam burns, large volumes of dense smoke are produced that present a major hazard that can cause panic and disorientation and inhibit escape.

6. Handling and storage

Store indoors away from ignition sources like welding equipment, angle grinders, naked flames, smoking products, etc. The product is fire retarded.

7. Exposure controls / Personal protection

Eye protection: goggles.

Respiratory Protection: Dust Mask

Keep working clothes separate. Wash hands before breaks and at end of work.

8. Physical and chemical properties

Form	: Fine celled rigid foam.
Colour	: primarily yellow, can be any colour
Odour	: none
Density	: 32 to 45 kg/m ³
Solubility in water	: N/A
Flash Point	: 150°C (prolonged before degradation occurs).
Ignition Temperature	: 370 to 430°C

9. Stability and reactivity

Thermal decomposition: above 140°C.

Hazardous decomposition products: CO, CO₂, NO_x, aliphatic fragments, traces of HCN, benzene, toluene, HCl, HBr, oxides of phosphorous.

10. Disposal considerations



Waste: May be transported to a suitable landfill or controlled incinerator if local official regulations are observed.

11. Regulatory Information

No labeling is required.

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.

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