

1. DEFINITION OF MATERIAL AND MANUFACTURER

Product name:

BAS SURFACES SOLID SURFACE

MATERIAL Manufacturer:

Birleşik Akrilik Sanayi ve Ticaret LTD.

CONTENT DETAILS AND COMPOSITION

Components	Weight Percentage (%)	CAS#
Polymethylmethacrylate	>30	8011-14-7
Alumina Trihydrate	<70	21645-51-2
Methylmethacrylate	<1	80-62-6

EXPLOSION AND COMBUSTION DANGER

2. Ignition properties: The LOI value of the material having the ignition-over property is 32.4. V0 class flammable material is out of flammability in less than 10 seconds.

3. PROCESSING AND STORAGE

Processing: Avoid from solum solum.

Avoid solids in cutting and drilling operations.

Storage: Store in a cool place.

4. CONTROL AND PERSONNEL SAFETY

Engineering controls: Handle material in a ventilated area.

Personnel safety: Protective equipment: Face and eye protection.

Wear safety goggles when cutting, drilling and applying any kind of treatment.

5. TOXICOLOGICAL INFORMATION

Polymethylmethacrylate: The component is not skin or eye irritant.

Methyl Methacrylate: The product is a skin irritant and moderately eye irritant.

Alumina Trihydrate: No skin or eye irritation test for the component

Acute toxicity (LC50):

Polymethylmethacrylate: >2MG/1, 4hr LC50 (Inhalation/Rat)

Methyl Methacrylate: 7093PPM/4hr LC50 (Inhalation/Rat)

Acute toxicity (LD50):

Polymethylmethacrylate: >200mg/kg, 4hr LD50 (Oral/Cat)

Methyl Methacrylate: 7900PPM/4hr LD50 (Oral/Cat)



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