

MOBELKANT

NEW THINKING | BETTER EDGEBANDING

ABS EDGEBANDS | MATERIAL SAFETY DATA SHEET 1/2

1 PRODUCT & MANUFACTURER INFORMATION

Product Identification	Rigid ABS Edgebanding
Manufacturer	ASTS Profil Muhendislik Ve Plastik San.Ve Tic. A.Ş

2 COMPOSITION / INFORMATION ON INGREDIENTS

ABS Edge Banding consists of a acrylonitrile butadiene styrene (ABS) copolymer with additional additives such as pigments for coloring and topcoated with UV cured lacquer (for printed types), also Coated with primer on the backside

3 HAZARDS IDENTIFICATION

This production contain no hazardous ingredients that can be released under normal temperature or working conditions, is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]

4 FIRST AID MEASURES

Inhalation	Remove the affected user to a well ventilated area
Eye Contact	Irritant only on contact, bathe area affected
Skin Contact	Non toxic
Ingestion	Under normal condition there is no probable route of ingestion

5 FIRE FIGHTING MEASURES

Flashpoint	
Flammability limits	
Extinguishing media	
Hazardous combustion	

6 ACCIDENTAL RELEASE MEASURES

Eyes	Flush with plenty of soap and water; if irritation appears, consult a physician
Skin	If irritation appears, flush with plenty of soap and water. Consult a physician for bun treatment
Ingestion	Induce vomiting after drinking two glasses of water, consult a physician
Inhalation	Remove to fresh air. If breathing stops, administer respiration or oxygen and call a physician

7 HANDLING AND STORAGE

Normal warehouse conditions are acceptable.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls	Use dust and chip evacuation equipment at edgebanding machines and saws
Respiratory protection	In very dusty atmospheres, use a dust mask
Eye/Face protection	Use safety glasses
Skin protection	No precautions other than clean body covering clothing should be needed

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CENTRAL OFFICE

Barbaros Mh. Ak Zambak Sk.
Varyap Meridian Apt.: 131/A
Ataşehir/İstanbul

FACTORIES

1 Organik Cad. No:11 KOSB Tuzla/İstanbul
2 Melek Aras Bul. Tuna Cad. No:10 KOSB Tuzla/İstanbul
3 Analitik Cad. No:59 KOSB Tuzla/İstanbul

CONTACT

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9 PHYSICAL & CHEMICAL PROPERTIES

Melting point	N/A
Boiling point	N/A
Water solubility	Negligible Moisture Content
Form	At room temperature solid
Decomposition temperature	> 300 °C
Ignition temperature	> 450 °C
Relative density	≈ 1 g/cm ³ at 20 °C
Softening point	95 - 110 °C
Solubilities	Soluble in: Acetone, Methyl ethyl ketone (MEK), Dichloromethane
Hardness (Shore D)	74±5
Density	1.0 gr/cm ³

10 STABILITY & REACTIVITY

10.1 Reactivity

The product is not reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

- Stable under recommended storage conditions
- Conditions to be avoided: No decomposition if used according to specifications

10.3 Possibility of hazardous reactions

No dangerous reactions known

10.4 Conditions to avoid

Exposure to water, ignition source, high relative humidity and high temperature

10.5 Incompatible materials

Incompatible Materials: acids(strong), Oxidizers(strong)

10.6 Hazardous decomposition products

Hazardous decomposition may occur thermal and/or thermal oxidative decomposition can produce irritating and toxic fumes and gases.

11 TOXICOLOGICAL INFORMATION

Under normal working conditions this product does not represent any unusual health hazards, however hydrogen chloride gas may be produced during combustion.

12 ECOLOGICAL INFORMATION

Not expected to be acutely toxic.

13 DISPOSAL CONSIDERATIONS

All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

14 TRANSPORT INFORMATION

According to present rules on vehicle traffic and transportation that product is not classified as dangerous.

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