

**SAFETY DATA SHEET (SDS)****ABS EDGEBANDING****SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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**Product Identifier :** Rigid ABS Edgebanding

**Chemical Name :** Acrylonitrile Butadiene Styrene

**Product Use :** Used in the furniture industry

**SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Hazardous Ingredients (Specific)</b>	<b>%</b>	<b>CAS Number</b>	<b>OSHA</b>
Propenenitrile, Polymer	100	9003-56-9	
1,3-Butadiene and Ethenyl			
Benzene			

**SECTION 3 - HAZARDS IDENTIFICATION****GENERAL**

Product may be packaged in roll form or in single strips of a specific length.

Product if in roll form will be packaged in bulk form or in cardboard boxes.

Normally rolls of product will have no cardboard cores but special orders may include cores.

Main Hazards may come from accidental burning of product which will emit fumes that will cause serious breathing issues. Normal processing should pose no risk.

Products over 1mm could shatter if bent or impacted by unusual force.

**POTENTIAL HEALTH EFFECTS (ROUTES OF ENTRY)**

**Skin Contact :** Normal processing should not cause any problems.

**Skin Absorption :** Product cannot be absorbed into skin.

**Eye Contact :** Shattering product could contact Eyes, Safety Glasses are essential.

**Inhalation :** Under normal conditions product is not toxic. Avoid inhaling any fumes from accidental burning.

**Ingestion :** Not easily ingested, however precautions and procedures should be in place to avoid ingestion.

## SECTION 4 - FIRST AID MEASURES

**Skin Contact:** Product is not acutely toxic, but if skin is cracked or open to exposure ensure proper skin protection is in place.

**Eye Contact:** Not acutely toxic, but if contact occurs wash with warm water.

**Inhalation:** If fumes occur from burning material remove personnel to area where fresh air is available and seek medical attention.

**Ingestion:** No likely route for ingestion.

## SECTION 5 - FIRE FIGHTING MEASURES

**Flammability:** In normal state ABS Edgebanding will not ignite unless it comes in direct contact with a source of ignition such as open flame.

**Means of Extinction :** Extinguish with water or ABC Dry Chemical or CO2  
Flash Point: 390C

**Hazardous Once** ignited this product will emit hazardous fumes such as during fire, gases hazardous to health may be formed.

**Combustion:** Once ignited without extinguishing media being applied this product will continue to burn unless proper extinguishing is applied.

**Fire Fighters Advice:** If ignition occurs, all firefighters should wear positive pressure self-contained breathing apparatus (SCBA) until fire is extinguished.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Leak and Spill:** Product is not in liquid state so spill procedures are not applicable.

**Procedures:** Any debris from product processing should be swept from floor and disposed of in accordance with local regulations.

## SECTION 7 - HANDLING AND STORAGE

**Handling and Storage:** If stored for prolonged periods of time, rolls should be limited to 5 high and where possible should be removed from direct sunlight or placed where temperatures are consistently not above 90F (33C)

## **SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION**

**Exposure Limits:** Under normal processing conditions there is no limit to exposure, other than required direct ventilation and exhaust at point of processing.

### **Protective Equipment**

**Eyes:** Safety Glasses should be worn at all times

**Face/Skin:** All machinery should have proper guarding at point of processing  
Face masks should be worn at point of processing.

**Clothing:** In general clothing should guard against errant debris at point of processing.

## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State :** Solid.

**Odour and appearance :** Low odour, coiled tape in various colours and patterns.

**Specific Gravity :** 1.04

**Boiling Point :** Not Applicable.

**Freezing Point :** Not Applicable.

## **SECTION 10 - STABILITY AND REACTIVITY**

**Chemical Stability :** Stable under normal conditions.

**Incompatibility with Other Substances :** Keep away from products containing strong oxidising agents.

**Hazardous :**

**Decomposition Products :** No hazardous decomposition products are known.

## **SECTION 11 - TOXICOLOGY INFORMATION**

**Effects of Acute Exposure :** Under normal operating and processing conditions there are no toxicological effects.

## SECTION 12 - ECOLOGICAL INFORMATION

### Product

Propenenitrile, Polymer with 1,3-Butadiene and ethynylbenzene (CAS 9003-56-9)

### Aquatic Hazard

#### Harmful to aquatic life with long lasting effects

In particular Fish : LC50. Fathead Minnow.

## SECTION 13 - DISPOSAL CONSIDERATIONS

**Waste Disposal:** Product should only be disposed of in accordance with Local Regulations.

Product can be recycled and repurposed. Product should never be allowed to enter any waterway, including streams, rivers and sewers.

## SECTION 14 - TRANSPORT INFORMATION

**Special Shipping Information :** Product should not remain in shipping containers for extended periods of time where excessive temperatures occur.

**D.O.T.** Not hazardous rated.

## SECTION 15 - REGULATORY INFORMATION

**DSL:** Propenenitrile, polymer with 1,3-butadiene and ethynylbenzene (CAS 9003-56-9) is a Listed Substance.

**TSCA :** Not Listed

## SECTION 16 - OTHER INFORMATION

All information made available at time of issue is the most accurate available. Teknaform Inc reports the information based on continued testing by accredited Testing Agencies and Information made available from its Suppliers. Teknaform issues all information with the belief that they are accurate but are presented without Guarantee.

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