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Material Safety Data Sheet ABS Edgebanding

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EdgeCo ,Inc. Manufacturers and Distributors

Section 01: Chemical Product

Product Name: ABS Edgebanding (Acrylonitrile-Butadiene-Styrene)

Product Usage: Industrial Decorative Edge Trim for Furniture Manufacturing

Section 02: Physical Data

Boiling Point:	(degrees C)	Not Applicable
Vapor Pressure	(mmHg)	Not Applicable
Solubility in Water:		Not Soluble
Appearance and Odor		Solid No Odor
Specific Gravity:	(Water=1.0)	1.03-1.06

Section 03: Ingredients	Acrylonitrile-Butadiene-Styrene	98-99%
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Section 04:

Flash Point:	Not Applicable
Extinguishing Medium:	Water, CO ₂ , Antimony Halide and Dry Chemicals
Unusual Fire and Explosion Hazards:	Dense Black smoke can liberate if burned with oxygen
Flammable Limits in Air	(% by volume): Lower Not Applicable Upper Not Applicable
Firefighter Equipment:	Standard self-contained breathing apparatus and clothing.

Section 05: Reactive Data

Stability:	(Conditions to avoid)	Spark and Open flame At temperature over 300 deg C, Combustible gas may be liberated.
Hazardous Decomposition:	None	
Hazardous Polymerization:	None	
Direct Sunlight	Exposure to direct sunlight will cause ABS to yellow.	

Section 06: Health Hazard Data

Eye:	Solid or Dusts may cause irritation due to mechanical contact.
Eye contact:	Protect Eyes with Safety Glasses.
Skin:	Mechanical Injury only.

Section 07: Environmental and Disposal Information

Disposal:	Dispose or incinerate in accordance with all applicable Federal or State laws.
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Section 08: Handling and Storage

Storage:	Store away from any open flame situations. Handle with care to avoid spillage
Machining:	Care should be taken on thickness over 1mm, all knives and cutting tools Should be kept sharp as shattering could occur.
Crease Whitening:	Crease whitening will occur when product is stressed, i.e.: bending Around corners etc that are too small in radius, especially on dark colors, And on thickness 1mm or more.
Heat:	Never use any equipment that has open flame present as it could ignite ABS and cause a fire hazard.

Section 09: Certification of Hazardous Materials

ABS products manufactured or distributed by EdgeCo Inc. do not contain any of the following materials.

Antimony and its compounds
Arsenic and its compounds
Asbestos
Benzene
Beryllium and its compounds
Chromium and its compounds
Dioxins
Difuranes Ethylene Glycol Ethers and their acetates
Epichlorohydrine
Mercury and its compounds
ODE: Ozone depletion Chemical (including CFC-11, CFC-12, CFC-13, CFC-14, CFC-15 Halon 1301 and Halon 2402
PCB, PBB, PBBEs, PBDE's, PCTs, TBBA.