

# EMERSON & CUMING MICROWAVE PRODUCTS, INC.

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# SAFETY DATA

IN THE EVENT OF A CHEMICAL EMERGENCY INVOLVING  
A SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT,  
NOTIFY: CHEMTREC USA: 1-800-424-9300  
INTERNATIONAL: 703-527-3887 (COLLECT)

## SECTION 1 IDENTIFICATION

PRODUCT NAME: ECCOSORB AN (All Grades)  
General Chemical Description: Treated Polyurethane Foam

## SECTION 2 INGREDIENTS

Components	% by Weight	Exposure Guidelines	
		OSHA PEL	ACGIH TLV
Polyether/Polyurethane foam containing:			
Carbon Black	< 25%	3.5mg/m <sup>3</sup>	3.5mg/ m <sup>3</sup>
Antimony Oxide (*) (CAS#: 7440-36-0)	< 10%	0.5mg/m <sup>3</sup>	0.5mg/ m <sup>3</sup>

See "Health Hazard Data".

(\*) Regulated by the SARA Section 313 amendments to RCRA.

## SECTION 3 PHYSICAL DATA

Boiling Point (°F): Not Applicable  
Specific Gravity (water=1): NA  
Vapor Pressure at 25°C: None  
Solubility in water: None  
Volatiles (% by weight): None  
Vapor Density: Not Applicable  
Appearance and Odor: Black Foam

## SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F): Not Applicable  
Flammable Limits: Not Applicable  
Extinguishing Media: Carbon dioxide, dry chemical, foam, water fog.  
Unusual Fire or Explosion Hazards: Toxic vapors may be evolved upon exposure to heat or open flame.  
Special Firefighting Procedures: Firefighters should wear self-contained breathing apparatus.

## SECTION 5 REACTIVITY DATA

Cured material: Non-reactive  
Incompatibilities: None known  
Hazardous thermal degradation products resulting from fire: Ammonia, oxides of nitrogen and carbon, antimony compounds, borates, traces of isocyanates and cyanides.  
Conditions to avoid: Direct contact with open flame.

## SECTION 6 RELEASE RESPONSE DATA

For small spills: Not applicable  
For large spills: Not applicable

**SECTION 7 HANDLING PRECAUTIONS**

No special storage, ventilation, or personal hygiene precautions necessary.

Flammability/ Explosion Precautions: Avoid prolonged direct contact with open flame, as toxic fumes may be evolved.

Machining Precautions (cured material): Good local ventilation should be used when sanding or grinding cured material to avoid inhalation of nuisance dusts. Dust masks should be used in absence of local ventilation.

**SECTION 8 HEALTH DATA**

**Effects of Acute Overexposure**

**Emergency First Aid Procedures**

Inhalation

Inhalation of dusts resulting from machining of cured material may be irritating to eyes, nose and throat

Remove to fresh air

Eye contact

None known

Skin contact

None known

Ingestion

Ingestion of dust or small pieces of material may be harmful

Do not induce vomiting. Administer Heimlich Maneuver. If victim is choking- get medical attention

Effects of Chronic Overexposure: Exposure to filler material listed in Section II is unlikely to occur unless machining of the cured product results in generation of dust particles.

GET MEDICAL ATTENTION IF SYMPTOMS PERSIST

**SECTION 9 ADDITIONAL INFORMATION**

TSCA Status: Eccosorb AN is in compliance with TSCA Inventory listing

Abbreviations:	NA = Not Applicable	NE = Not Established	ND = Not Determined
	ppm = Parts per Million	mg/m <sup>3</sup> = Milligrams Per Cubic Meter	
	C = Ceiling Concentration	STEL = Short Term Exposure Limit	

Safety Information and additional MSDS: 781-961-9600

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