

EMERSON & CUMING MICROWAVE PRODUCTS, INC.

28 York Avenue
Randolph, MA 02368
781-961-9600

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 VF-30
General Chemical Description: Polyvinyl Chloride Compound

SECTION 2 INGREDIENTS

Components	% by Weight	Exposure Guidelines		
		OSHA PEL	ACGIH TLV	STEL
DI-(2-Ethylhexyl)Phthalate CAS#117-81-7	<37%	5mg/m ³	5mg/m ³	10mg/m ³
Carbon Black CAS#1333-86-4	NA	3.5mg/m ³	3.5mg/m ³	NA

SECTION 3 PHYSICAL DATA

Boiling Point (°F): NA
Melting Point (°F): NA
Specific Gravity (water=1): 1.4
Vapor Pressure at 25°C: None
Solubility in water: None
Volatiles (% by weight): NA
Vapor Density: NA
Appearance and Odor: Plastic sheets - faint odor

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F): NA
Extinguishing Media: Carbon dioxide, dry chemical, foam, water fog.
Unusual Fire or Explosion Hazards: None.
Special Firefighting Procedures: Firefighters should wear self-contained breathing apparatus.

SECTION 5 REACTIVITY DATA

Thermal Stability: Stable. Hazardous polymerization will not occur.
Incompatibilities: Acetal plastics, if melted.
Hazardous thermal degradation products resulting from fire: Carbon monoxide, carbon dioxide, HCl gas.
Conditions to avoid: Direct contact with open flame.

SECTION 6 RELEASE RESPONSE DATA

For small spills: Not applicable. Depose in landfill according to local regulations.
For large spills: Not applicable. Depose in landfill according to local regulations.

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

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

Eye contact: None known

Skin contact: None known

Ingestion: Ingestion of dust or small pieces of material may be harmful 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.

SECTION 9 FIRST AID PROCEDURES

Inhalation: Remove to fresh air.

Ingestion: Do not induce vomiting. Administer Heimlich Maneuver

SECTION 10 ADDITIONAL INFORMATION

Product NPCA Hazardous Material Identification System (HMIS) Rating:

Health: 2 Flammability: 1 Reactivity: 0

Chemicals listed as carcinogenic by NTP, IARC, or OSHA

Carbon Black: NTP: No IARC: Group 2B OSHA: No

DI-(2-Ethylhexyl)Phthalate: NTP: Yes IARC: Group 2B OSHA: No

Abbreviations: NA = Not Applicable NE = Not Established ND = Not Determined
ppm = Parts per Million mg/m³ = Milligrams Per Cubic Meter
C = Ceiling Concentration STEL = Short Term Exposure Limit

Safety Information and additional MSDS: 781-961-9600