

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 QR-AF

General Chemical Description: Polyurethane Foam impregnated with latex solution and carbon

SECTION 2 INGREDIENTS

| Components | % by Weight | Exposure Guidelines | |
|--|-------------|----------------------|----------------------|
| | | OSHA PEL | ACGIH TLV |
| Polyether/Polyurethane foam containing Carbon Black | <15% | 3.5mg/m ³ | 3.5mg/m ³ |

SECTION 3 PHYSICAL DATA

Boiling Point (°F): Not Applicable
Vapor Pressure at 25°C: None
Solubility in water: None
Volatiles (% by weight): None
Vapor Density: Not Applicable
Density: 8 kg/m³
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, 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.
Personal Protection: 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.
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 sawing or grinding cured material to avoid inhalation of nuisance dusts. Dust masks should be used in absence of local ventilation.

Date: 01/12/09

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Doc: QR-AF (1/12/04)

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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

Rinse immediately with plenty of water for 15 minutes.

Skin contact

None Known

Wash immediately with plenty of soap and water.

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.

GET MEDICAL ATTENTION IF SYMPTOMS PERSIST

SECTION 9 ADDITIONAL INFORMATION

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