



MULTICRETE FOAMING AGENT

Material Data Safety Sheet

SECTION 1 - IDENTIFIER

Product Identifier **MULTICRETE FOAMING AGENT**
 Product Use Construction and maintenance of concrete.

Manufacturer Engelhard Corporation (BASF) Foam Product Division	Supplier Multicrete Systems Inc. Unit 9-106 De Vos Road Winnipeg MB R3T 5Y1 Emergency Telephone No. (204)262-5900
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SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	%	CAS number	OSHA PEL	ACGIH TLV
Haxylene Glycol	7	107-41-5	125 n	25 a.n
Ferrous Sulfate Heptahydrate	1.7	7782-63-0	1u	1u
A—parts per million				
N.-ceiling limit				
U. as Fe				

SECTION 3 - PHYSICAL DATA

Physical State	Liquid		
Vapour Pressure	n/a	Vapour Density	n/a
Evaporation Rate	Slower than other	Boiling Point	>100 C
Percent Volatile by Wt	56.0	pH	n/a
Weight per Gallon	9.6 lbs/gal		

SECTION 4 - FIRE & EXPLOSION

Flammability Limited	Means of Extinction	Alcohol foam, CO2, Dry Chem, water fog
Flashpoint >212 F	Tag closed cup LRL n/a UEL n/a	Upper/Lower Flam. Limit n/a
Unusual Hazards	Emits toxic fumes under fire conditions	Special Equip Use SCBA Full PPE



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SECTION 5 - REACTIVITY DATA

Chemical Stability	Stable
Incompatibility with other Substances	Strong acids, oxidisers
Hazard Decomposition	Carbon Monoxide, Carbon Dioxide, Oxides Nitrogen

SECTION 6 - TOXOCOLOGICAL PROPERTIES

Route of Entry

Skin Contact	Yes	Skin Absorption	Yes	Eye Contact	Yes
Inhalation	Yes	Ingestion	Yes		

Effects of Acute Exposure to Product

Irritation of eyes and upper respiratory tract.
Caustic burns to skin and eyes can occur if contact is prolonged.

Aggravated by Exposure

Pre-existing eye, skin and respiratory disorders

Emergency First Aid Procedures

Inhalation	Move to fresh air
Eyes & Skin	Promptly flush with water for 15 min., call physician
Ingestion	If victim is conscious give 2 glasses of water and induce vomiting

SECTION 7 - PREVENTION MEASURES

Respiratory Protection

In high vapour concentration, use approved vapour respirator.

Gloves

Butyl Rubber Gloves



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SECTION 7 - PREVENTION MEASURES (CONTINUED)

Eye

Chemical Goggles

Other

Safety Eye wash station

Engineering Controls

Use adequate ventilation. Do not permit dust to accumulate in work area.

Work & hygienic practices

Follow general industrial hygiene

If uncontaminated, collect for reuse or disposal. Use dustless procedures. If contaminated, use appropriate method and container for contaminant.

Waste Disposal

Follow all local, State or Provincial and Federal Regulations

Storage Requirements

Store in a dry place away from heat

Other Precautions

Do not ingest. Avoid skin and eye contact

SECTION 8 - FIRST AID MEASURES

Eyes

Flush with running water for at least 15 minutes. Obtain medical attention.

Skin

Wash with soap and water. For caustic burns to skin, consult a doctor.

Ingestion

Drink large amounts of water. Do not induce vomiting. Seek immediate medical attention.

Gross of

of Dust

Remove to fresh air. Give oxygen with artificial respiration as needed. Dust Obtain medical attention for treatment, observation and support as needed.

MULTICRETE FOAMING AGENT

With Set Accelerator with or without Steel Fiber

Prepared by

Multicrete Systems Inc., Quality Control Department

Phone no.

(204) 262-5900

Date

August, 2010

The information in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information given is based on technical data that we believe to be reliable. Because conditions of use are outside our controls, it is the responsibility of the user to verify safety data for the combinations with other materials, or for use in specific processes.