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Chemical Emergency Response
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MATERIAL SAFETY DATA SHEET Date October, 1994 Revision # 004

SECTION I: PRODUCT IDENTIFICATION

Product Name: **OASIS® Floral Foams**

SECTION II: HAZARDOUS INGREDIENTS

Material or Component	%	Hazard Data
Expanded thermoset phenolic plastic *Formaldehyde, C.A.S. #50-00-0	99.9% Less than 0.1%	N/A OSHA PEL = 0.75 ppm (TWA) 2 ppm (STEL) ACGIH TLV = 0.3 ppm C.
*Phenol, C.A.S. #108-95-2 Subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372 reporting requirements.	Less than 0.1%	OSHA PEL = 5 ppm (TWA)

SECTION III: PHYSICAL DATA

Boiling Point (°F):	n/a	Specific Gravity (H ₂ O = 1):	n/a
Vapor Pressure (mm Hg.):	n/a	Melting Point:	n/a
Solubility in Water:	n/a	Vapor Density:	n/a
Appearance and Odor:	Fine-celled thermoset phenolic plastic foam.		

SECTION IV: FIRE AND EXPLOSION DATA

Flash Point (Test Method):	n/a	Flammable Limits:	UEL = ND LEL = ND
Extinguishing Media:	Foam, carbon dioxide, dry chemical or water.		

Special Fire Fighting Procedures: Avoid breathing smoke. Utilize full protective equipment, self-contained breathing apparatus.

Unusual Fire/Explosion Hazards: See ** in Section IX

SECTION V: HEALTH HAZARD INFORMATION

First Aid:	Eyes:	Rinse immediately with water for 15 minutes. If irritation persists, consult physician.
	Skin:	Wash exposed area with soap and water.
	Inhalation:	Move victim to fresh air. Dust/vapors may cause irritation.
	Ingestion:	DO NOT induce vomiting. Keep respiratory passages clear.
	Routes of Entry:	Contact and Inhalation.
WARNING:	Contains formaldehyde, an irritant, potential cancer hazard, and respiratory sensitizer.	

Effects of Overexposure:

Eyes: Contact may cause irritation.
 Skin: Frequent or prolonged exposure may cause irritation.
 Inhalation: Fumes or dust may cause irritation to respiratory tract.
 Ingestion: Unlikely that foam product can be ingested in large amounts.
 Target Organisms: Eyes, Skin and Respiratory system.

Threshold Limit Value (TLV): See Section II

Toxicity Data:

ND

SECTION VI: REACTIVITY DATA

Stability	Unstable		Conditions to Avoid:
	Stable	X	
			Strong acids, alkalis and oxidizers.
Incompatability (Materials to Avoid)			Under fire conditions, product may decompose to give off irritating fumes of carbon dioxide, carbon monoxide, sulfur dioxide.
Hazardous Decomposition Products			ND
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	X	
			Use method which does not create dust.

SECTION VII: SPILL OR LEAK PROCEDURES**Steps to be Taken if Material is Released or Spilled:**

Provide sufficient general and exhaust ventilation. Use in well ventilated areas.

Waste Disposal Method:

Landfill or any other approved method of disposal for solid waste in compliance with local, state and federal regulations. Passes TCLP test requirements.

SECTION VIII: SPECIAL PROTECTION INFORMATION**Ventilation Requirements:**

Provide local ventilation.

Specific Personal Protection Equipment:

Respiratory- Use only NIOSH/MSHA approved equipment if exposure is excessive.
 Eye- Safety glasses. Dust may irritate contact lenses.
 Gloves- Standard work gloves.
 Other Clothing and Equipment- Practice good personal hygiene.

SECTION IX: SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing: Store in dry well ventilated area.

**Finished foam is not flammable; in that it does not burn with an open flame; it will support combustion if it is ignited by direct contact with an open flame or exposed to temperatures in the range of 600° F. If foam is placed in a microwave for an extended period, it will begin to burn. Combustion occurs at the center of the brick and due to the insulating effect of the foam, can proceed unnoticed until an appreciable heat build-up occurs.

Date: