

## MATERIAL SAFETY DATA SHEET

This MSDS complies with 29 CFR 1910.1200

### SECTION 1 - PRODUCT IDENTIFICATION

**PRODUCT** All styles of fiberglass fabric  
**FINISH** A468  
**DESCRIPTION** Coated woven textile product

### SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

#### HAZARDOUS INGREDIENTS

CHEMICAL OR COMMON NAME	MAX. % BY WEIGHT	UN#	CAS#	TLV (SOURCE)	PEL (SOURCE)
Fibrous glass (textile grade)	99.94	not assigned	not assigned	not listed	not listed
Fibrous glass dust	not known*	not assigned	not assigned	5mg/m <sup>3</sup> (ACGIH) (inhalable)	5 mg/m <sup>3</sup> (OSHA) (respirable)
Phenol	≤ 1.0		108-95-2	5 ppm (skin)	5 ppm (skin)

\*AMOUNT WILL BE DEPENDENT UPON METHOD OF HANDLING

### SECTION 3 – HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

#### APPEARANCE AND ODOR:

Color: Various  
Appearance: Resin coated material  
Odor: Phenolic

#### STATEMENTS OF HAZARD:

WARNING! MAY CAUSE ALLERGIC SKIN REACTION

#### CHRONIC HAZARD WARNING:

NONE

#### POTENTIAL HEALTH EFFECTS:

Repeated or prolonged dermal contact may cause allergic skin reactions. Based on the physical form of this product, exposure by the oral or inhalation route is unlikely. Refer to Section 11 for toxicology information on the regulated components in this product.

#### SECTION 4 – FIRST AID MEASURES

**INGESTION:** Not an expected route of entry.

**SKIN CONTACT:** Wash immediately with plenty of water and soap. Remove contaminate clothing and shoes without delay. Do not reuse contaminated clothing without laundering.

**EYE CONTACT:** Not an expected route of exposure.

**INHALATION:** Not an expected route of entry.

#### SECTION 5 - FIRE –FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use water spray or fog, carbon dioxide or dry chemical

**PROTECTIVE EQUIPMENT:** Firefighters and others exposed wear self-contained breathing apparatus. Wear full firefighting protective clothing.

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Methods for Cleaning Up:** Sweep up into containers for disposal.

#### SECTION 7 – HANDLING AND STORAGE

**Handling –** Avoid prolonged contact with skin. Wash thoroughly after handling.

**Storage –** Store in dry area.

#### SECTION 8 –EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Provide adequate exhaust ventilation to maintain worker exposure below limits.

**Eye Protection:** Wear safety glasses

**Skin Protection:** Avoid skin contact. Wear impermeable gloves and suitable protective clothing

**Respiratory:** Where exposures are below the established exposure limit, no respiratory protection is required.

Where exposures exceed the established exposure limit, use respiratory protection recommended for the material and level of exposure. Cutting or grinding of this material may create respirable dust particles. Respiratory protection may be required for this dust.

#### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Color:** Various

**Appearance:** Resin coated fabric

**Odor:** Phenolic

## SECTION 10 – STABILITY AND REACTIVITY

**STABILITY:** Stable

**CONDITIONS/MATERIALS TO AVOID:** None known

**MATERIALS TO AVOID:** Strong acids, bases, and oxidizing agents

**HAZARDOUS POLYMERIZATION:** Will not occur

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and carbon dioxide

## SECTION 11 – TOXICOLOGICAL INFORMATION

### Acute and Chronic Toxicity

#### A: General Product Information

This product contains phenol at levels that draw concern to individual exposure warnings.

Phenol toxicity occurs most frequently following acute ingestion or chronic dermal application application;

#### B: Component Analysis – LD50/LC50

##### Phenol (108-95-2)

Oral LD50 Rat: 0.578 mg/L/4H; Inhalation LC50 Rat: 525 mg/kg; Dermal LD50 Rabbit: 630 mg/kg

## SECTION 12 – ECOLOGICAL INFORMATION

Environmental exposure from substances of this preparation are limited due to the physical form of the product.

## SECTION 13 – DISPOSAL CONSIDERATIONS

### US EPA Waste Number & Descriptions

Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

**DISPOSAL:** Dispose according to local, state, and federal laws.

## SECTION 14 – TRANSPORTATION INFORMATION

### US DOT Information:

Proper Shipping Name: Environmentally hazardous substance, solid, n.o.s.

Hazard Class: 9

Packing Group: III

UN/ID Number: UN3077

Transport Label Required: Miscellaneous

Technical Name (N.O.S.) : Phenol

Hazardous Substances:

<u>Component/CAS No.</u>	<u>Reportable Quantity of Product (lbs)</u>
Phenol / 108-95-2	1,000

Comments: Hazardous Substances/Reportable Quantities – DOT requirements specific to Hazardous Substances only apply if the quantity in one package equals or exceeds the product reportable quantity.

## SECTION 15- REGULATORY INFORMATION

### US Federal Regulations

#### A: General Product Information

In addition to federal and state regulations, local regulations may apply. Check with your local regulatory authorities.

#### B: Component Analysis

This material contains one or more of the following chemicals required to be under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).

##### Phenol (108-95-2)

SARA 302: 500 lb lower threshold TPQ; 10,000 lb upper threshold TPQ

SAR 313: 1.0% de minimis concentration

CERCLA: 1000 lb final RQ

**State Regulations**

**A: General Product Information**

**B: Component Analysis - State**

Phenol (CAS 108-95-2) appears on one or more of the following state hazardous substances list:

**CA** – Yes      **MA** – Yes      **NJ** – Yes      **RI** – Yes      **PA** - Yes

**Component Analysis – WHMIS IDL**

Phenol (CAS 108-95-2) is identified under the Canadian Hazardous Products Act Ingredient Disclosure List

\*Minimum concentration - 1%

**Component Analysis – Inventory**

Phenol (CAS 108-95-2) is listed on the following inventory list:

TSCA  
CAN – DSL  
EEC - EINECS

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**Technical/Emergency Information:** (336) 545-0011

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