



**Albi Manufacturing**

Division of StanChem, Inc

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Date of Preparation: 7/31/2015

**Section I – Product Identification**

**Product Number:** 18x6000 (series)  
**Product Name:** Albi DriClad  
**Product Class:** Man Made Mineral Fiber (MMMF)

**Section II – Hazard Identification**

**Hazard Classification:** Not Classified according to 2012 29 CFR § 1910.1200 [OSHA GHS]

**Adverse physicochemical, human health and environmental effects**

This product may cause mechanical irritation to the eyes and skin. Temporary irritation of the upper respiratory tract (scratchy throat, coughing, congestion) may result from exposure to dusts and fibers in excess of applicable exposure limits. Pre-existing chronic eye, skin and respiratory conditions may temporarily worsen due to exposure to dusts and fibers. This product may cause allergy in sensitized individuals. There is insufficient evidence that synthetic mineral fibers cause respiratory disease in humans. Results from animal experiments have led to conservative classifications of certain synthetic mineral fibers as possible human carcinogens. Specifically, glass wool insulation is not classifiable as to their carcinogenicity to humans.

**Symbol:** None  
**Signal Word:** None  
**Hazard Statements:** None  
**Precautionary Statements:** None

**Section III-Hazardous Ingredients**

NE – Not Established      N/A – Not Applicable

Ingredient	Percent Wt.	Occupational Exposure Limits					Vapor Pressure @20°C (mmHg)
		ACGIH TLV (mg/m <sup>3</sup> )	OSHA TWA (mg/m <sup>3</sup> )	OSHA STEL (ppm)	Ceiling (ppm)	Skin	
Mineral Fiber CAS#13463-67-7	94-99%	3 (respirable) 1 fiber/cc	5 1 fiber/cc	NE	NE	NE	N/A
Cured Urea Extended Phenolic Formaldehyde Binder CAS#25104-55-6	1-6%	NE	NE				N/A

**Section IV – First Aid Measures**

**First Aid Procedures:**

**Inhalation:** If irritation occurs, remove the affected person to fresh air. Drink water, and blow nose, to clear dusts and fibers from throat and nose. If irritation persists, consult a physician.

**Skin:** If irritation occurs, do not rub or scratch. Rinse under running water prior to washing with mild soap and water. Use a washcloth to help remove fibers. If irritation persists, consult a physician.

<b>Eyes:</b>	If irritation occurs, flush eyes with plenty of water for at least 15 minutes. Do not rub the eyes. Consult a physician if irritation persists.
<b>Ingestion:</b>	Ingestion of this product is unlikely and not intended under normal conditions of use. If it does occur, rinse mouth with plenty of water to help remove dust and fibers, and drink plenty of water to help reduce potential gastrointestinal irritation. Do not induce vomiting unless directed to do so by a physician..

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#### Section V – Fire and Explosion Hazard Data

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**Flammability Classification:**

OSHA	Not flammable
DOT	Not flammable
Flash Point	N/A
LEL	N/A

**Extinguishing Media:** Foam Alcohol Foam CO<sub>2</sub> Dry Chemical Fog

**Unusual Fire and Explosion Hazards:** N/A

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#### Section VI – Accidental Release Measures

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**Steps to be Taken in Case Material is Released or Spilled** Pick up large pieces and scoop up dusts and fibers after they have settled out of air. These materials will disperse and settle along the bottom of waterways and ponds. It cannot easily be removed once it is waterborne, but is considered non-hazardous in water.

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#### Section VII – Safe Handling and Storage

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**Handling:** Unpack material at application site to avoid unnecessary handling of product. Keep work areas clean. Avoid unnecessary handling of scrap material and debris by placing such materials in suitable containers, which should be kept as close to the work area as possible. Ensure good ventilation. Local exhaust ventilation may be required if the method of use produces dust levels which exceed applicable exposure limits (see Section 8 of this Material Safety Data Sheet). Avoid excessive eye and skin contact with dusts and fibers. Use recommended cleanup procedures to avoid buildup of dusts and fibers in the work area

**Storage:** Keep material in original packaging until it is to be used. Store material to protect against adverse conditions including precipitation.

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#### Section VIII – Exposure Controls and Personal Protection

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**Respiratory Protection:** Use approved mechanical filters designed to remove airborne particulate.

**Ventilation:** Local exhaust as required by job conditions to keep TLV below acceptable limits. Refer to OSHA regulations 29 CFR Part 1910.94.

**Protective Gloves:** Recommended

**Eye Protection:** Use safety eyewear with splash guards or side shields

**Other Protective Equipment:** Wear protective clothing

**Hygienic Practices:** Eye wash should be available. Use under well ventilated conditions. Personnel should wash thoroughly after handling product. Always wash-up before eating, smoking or using the toilet facilities.

**Other Precautions:** Avoid contact with eyes and skin

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 Section IX – Physical Data
 

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Melting Point	~ 2150 F
Weight per Gallon	N/A
Percent Volatility	N/A
Solids	N/A
VOC content:	N/A
pH	N/A
Appearance	Grey. Green fibrous board or batt
Odor	May have slight resin odor

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 Section X – Stability and Reactivity
 

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**Stability:** Stable

**Hazardous Polymerization:** Will Not Occur

**Hazardous Decomposition** Primary combustion products of the cured urea extended phenolic formaldehyde binder, when heated above 390° F (200° C), are carbon monoxide, carbon dioxide, ammonia, water and trace amounts of formaldehyde. Other undetermined compounds could be released in trace quantities. Emission usually only occurs during the first heating. The released gases may be irritating to the eyes, nose and throat during initial heat-up. Use appropriate respirators (air supplied) particularly in tightly confined or poorly ventilated areas during initial heat-up.

**Conditions To Avoid:** N/A

**Incompatibility** This product reacts with hydrofluoric acid  
**[Materials to avoid]:**

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 Section XI – Toxicological Information
 

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**Acute Toxicity** Fibers and dust from mineral wool can cause temporary mechanical irritation of the eyes and upper respiratory tract. Inhalation may cause coughing and nose and throat irritation

**Chronic Toxicity** In October 2001 the International Agency for Research on Cancer (IARC) concluded its reevaluation of the carcinogenic risk of mineral wool fibers. The result was a reclassification of the fibers from Group 2B (possibly carcinogenic to humans) to Group 3 (not classifiable as to the carcinogenicity to humans). Epidemiological studies published during the 15 years prior to the 2001 IARC review provide no evidence of increased risk of cancer from occupational exposure during manufacture or use of mineral wool fiber

**Evaluation of Potential** Source Classification Description

**Carcinogenicity:** IARC Group 3 Not classifiable as a human carcinogen  
 ACGIH Group A3 Animal carcinogen with unknown relevance to humans

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 Section XII – Ecological Information
 

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**Ecotoxicity:** No data available for the products. The products are stable, are not expected to cause harm to animals, plants or fish, and have no other known adverse environmental effects.

**Environmental Fate:** No data available for the products.

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 Section XIII – Disposal Considerations
 

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**Waste Disposal Methods:**

Product is not considered a hazardous waste. Disposal should be in accordance with local, state and federal regulations.

**Section XIV – Transportation**

**Proper Shipping Name:** Man Made Mineral Fiber  
**Technical Name:** Albi DriClad  
**Identification Number:** Not Regulated  
**Hazard Class/Division:** NA  
**Packing Group:** NA

The information provided herein may not include the impact of additional regulatory requirements (e.g. for materials meeting the definition of a hazardous waste under RCRA, hazardous substances under CERCLA, and/or marine pollutants under CWA or other similar federal, state or local laws) or any associated exceptions or exemptions under regulations applicable to the transport of this material.

**Section XV – Regulatory Information**

**TSCA**

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

**Section XVI – Other Information**

**Hazard Rating Systems**

<b><u>NFPA 704*</u></b>		<b><u>HMIS**</u></b>		<b>Key:</b>	<b>0 - Insignificant;</b>
<b>Health:</b>	<b>0</b>	<b>Health:</b>	<b>1</b>	<b>1=Slight</b>	<b>2 = Moderate;</b>
<b>Flammability</b>	<b>0</b>	<b>Flammability</b>	<b>0</b>	<b>3=High</b>	<b>4= Extreme;</b>
<b>Reactivity</b>	<b>0</b>	<b>Reactivity</b>	<b>0</b>	<b>E= Dust Mask, Eye Protection and gloves</b>	
		<b>Personal Protection</b>	<b>E</b>		

\*National Fire Protection Association rating identifies the severity of hazards of material during a fire emergency (i.e., “on fire”)

\*\*Hazardous Materials Identification System, National Paint and Coatings Association rating applies to product “as packaged” (i.e., ambient temperature)

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