

Acoustical Ceiling Products

Material Safety Data Sheet

**TRADE NAMES: Capaul® Brand
Softscape® R**

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BPB America Inc.
5301 West Cypress St., Suite 300
Tampa, FL 33607-1766
Phone: 813-286-3900
Contacts: BPB Customer Response Center 1-866-427-2872
www.bpb-na.com

I. PRODUCT IDENTIFICATION

Products: Fiberglass Acoustical Ceiling Product.

II. INGREDIENTS

Common Name	Material	CAS #	WT%	Exposure Limits in Milligram/Cubic Meter	
				PEL*	ACGIH TLV**
Fiberglass	Fibrous Glass Wool	65997-17-3	<85	15	10
	Urea Extended Phenol-formaldehyde				
	Resin (Cured)	25104-55-6	<15	NE	NE
Sealant	Titanium Dioxide	13463-67-7	<1	15	10
	Calcium Carbonate	1317-65-3	<1	15	10
	Aluminum Silicate	1332-58-7	<1	NA	NA
	Silica, Amorphous	63231-67-4	<1	6	10
	Water	7732-18-5	<1	NA	NA
	2,2,4Trimethyl - 1,3Pentenediol Isobutyrate	25265-77-4	<1	NA	NA
	Fiberglass Mat	Continuous Filament Fiberglass	65997-17-3	<5	5

*PEL – OSHA Permissible Exposure Limit, 1910.1000, Nuisance Dust (Respirable)

**TLV – Threshold Limit Value, adopted by American Conference of Governmental Industrial Hygienists, 1984-85

NA = Not Applicable, NE = Not Established

All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act (TSCA) Chemical Substance Inventory and the Canadian Domestic Substances List (DSL) or the Canadian Non-Domestic Substances List (NDSL).

As a manufactured article this product is exempt from the requirements of Canada's WHMIS.



III. PHYSICAL DATA

Boiling Point:	N/A	Sp. Gravity:	SAFE .17 - .26
Vap Pressure:		PCT. Volatiles:	PROT. .28 - .40
Vap Density:	N/A	EVAP. Rate:	N/A
Sol. in Water:	N/A	Appearance/Odor:	Various Colors; slight earthy odor.

III. PHYSICAL DATA

Appearance and Odor:	Various thicknesses and sizes of yellow insulation which may have a faint resin odor. Product has a fabric facing with trimmed edges.
Boiling Point (Degrees F):	NA
Melting Point:	NA
Vapor Pressure:	NA
Percent Volatile by Volume:	NA
Specific Gravity (Water = 1):	NA
Vapor Density (Air = 1):	NA
Evaporation Rate (Ethyl Ether = 1):	NE
Solubility in Water:	Insoluble

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point:	NA
Flammable Limits:	LEL: NA UEL: NA
Extinguishing Media:	Water, foam or dry chemical.
Special Fire Fighting Procedures:	None required.
NFPA Ratings:	4 = Severe Hazard, 3 = Serious Hazard, 2 = Moderate Hazard, 1 = Slight Hazard, 0 = Minimal Hazard
Flammability:	0
Health:	0
Reactivity:	0
Unusual Fire and Explosion Hazards:	None.

V. HEALTH HAZARD DATA

Primary Routes of Entry:	Inhalation, skin and eye contact.
Health Hazards: (Acute and Chronic)	
Inhalation:	
Acute:	Mechanical irritation of mouth, nose and throat.
Chronic:	In October 2001, the International Agency for Research on Cancer (IARC) concluded there is "no evidence" for the carcinogenicity of man-made vitreous fibers (glass wool, rock wool and slag wool) in humans. Epidemiologic studies published during the 15 years since the previous IARC Monographs review of these fibers in 1988 provide no evidence of increased risks of lung cancer or of mesothelioma from occupational exposures during manufacture of these materials, and inadequate evidence overall of any cancer risk. IARC states that man-made vitreous fibers (glass wool, rock wool and slag wool) are "not classifiable as to carcinogenicity to humans" (Group 3).



In June 1987, the International Agency for Research on Cancer (IARC) concluded there is "inadequate evidence" for the carcinogenicity of glass filaments in humans. IARC states that glass filaments are "not classifiable as to their carcinogenicity to humans" (Group 3).

Skin Contact:

Acute: Transient mechanical irritation.
Chronic: None known.

Eye Contact:

Acute: Direct contact may cause irritation.
Chronic: None known.

VI. REACTIVITY DATA

Stability:

Stable Condition to Avoid: None

Incompatibility:

None

Hazardous Decomposition Products:

Glass fiber contains resin which may produce: carbon dioxide, carbon monoxide, carbon particles, formaldehyde and traces of hydrogen cyanide, when burning.

Hazardous Polymerization:

Will not occur.

VII. SPILL AND LEAK PROCEDURES

Procedures for Spills/Leaks:

No special precautions, sweep or vacuum material into a waste container for disposal. Avoid creating excessive dust.

Waste Disposal Method:

May be disposed of as an inert solid in a sanitary landfill or by other procedures in accordance with all Federal, State and Local regulations.

Special Handling/Storage:

Store flat in a dry area.

VIII. SPECIAL PROTECTION INFORMATION

Inhalation:

Move to fresh air area.

Skin Contact:

Skin irritation may be treated by gently washing affected area with soap and warm water.

Eye Contact:

Flush with running water to remove particles. If irritation persists, see a physician. Do not rub or scratch your eyes. Dust particles may cause the lens of the eye to be scratched.

IX. SPECIAL PRECAUTIONS

Ventilation:

Local exhaust if PEL/TLV is exceeded to minimize dust when power sawing.

Eye Protection:

Safety glasses or goggles when power sawing or installing overhead.

Gloves:

Not normally required, may be desirable to protect against potential rash.

Respirator:

Not normally required. If cut with a power saw, use NIOSH/MSHA approved respirator for nuisance dust if PEL/TLV is exceeded.

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable Federal and State Laws. However, no warranty or representation with respect to such information is intended or given.

