



MATERIAL SAFETY DATA SHEET

IDENTITY (as used on label and list)	BUCKINGHAM SLATE®
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Section I

Manufacturer's Name Buckingham Slate Company	Emergency Phone Number 800-235-8921
Address:	Telephone Number: 800-235-8921
P.O. Box 8 / 715 Arvon Road	Date Prepared 01/15/2016
Arvon, VA 23004	Signature of Preparer (optional)

Section II- Hazard Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other limits recommended	% (optional)
SiO ₂ ; Silica	NA	NA	NA	
<i>Note: Slate is an inert material in its undisturbed or finished state. Only when natural stone is worked is there a potential for release of dust.</i>				

Section III – Physical / Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	2.78
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	Not Soluble		
Appearance and Odor	Blue / Black, No Odor		

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) NON-FLAMMABLE	Flammable Limits NA	LEL NA	UEL NA
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Extinguishing Media	NA
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	NA
Incompatibility (Materials to Avoid)		None	
Hazardous Decomposition of Byproducts		None	
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NA

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? DUST	Skin? CUTS	Ingestion? NA
Health Hazards (<i>Acute and Chronic</i>)			
Material has sharp edges on some finished products. Chronic silicosis or respiratory irritation due to dust during machining.			
Carcinogenicity: Silicosis	NTP? NA	IARC Monographs NA	OSHA Regulated? NA
Signs and Symptoms of Exposure			
Chronic silicosis signs and symptoms may include shortness of breath following physical exertion, severe cough, fatigue, loss of appetite, chest pain and fever.			
Medical Conditions Generally Aggravated by Exposure:			
None			
Emergency First Aid Procedures			
Eyes: flush with water to remove dust or specks. Skin: general first aid for cuts and abrasions.			



Inhalation: leave area until dust settles. Clean up.

Section VII - Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled Not considered Hazardous Waste
Waste Disposal Method Normal Method for Non-Hazardous Waste
Precautions to Be Taken in Handling and Storing Safety toe shoes where toes/feet are exposed to rolling objects. Gloves recommended when handling. Material can be stored indefinitely.
Other Precautions None

Section VIII – Control Measures

Respiratory Protection (<i>Specify Type</i>) Particulate Respirator meeting 42 CFR 84 standards when cutting.		
Ventilation Yes	Local Exhaust Recommended if cutting inside	Special NA
	Mechanical (General) NA	Other NA
Protective Gloves Leather or rubber (For handling)	Eye Protection ANSI Z87.1 Std when cutting	
Other Protective Clothing or Equipment Safety toe shoes where toes/feet are exposed to rolling objects.		
Work/Hygenic Practices No special requirements.		