

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

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I. PRODUCT IDENTIFICATION

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PRODUCT NAME (s): Slik Box

Manufacturer: Hill and Griffith Co.
 Address: 1262 State Avenue
 Cincinnati, Ohio 45204

TELEPHONE: (800) 543-6425
 Hours: 8:00 A.M. - 5:00 P.M.
 Fax: 513-921-9180

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II. HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

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CATEGORY	RATING	LEGEND
Flammability	1	1=Slight Hazard
Health	0	0=Minimal Hazard
Reactivity	0	0=Minimal Hazard
Personal Protection	E	E=Glasses, Gloves and Dust Respirator

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III. HAZARDOUS INGREDIENTS

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HAZARDOUS INGREDIENTS	CAS. NO	ACGIH THRESHOLD LIMIT VALUE	% RANGE	OSHA PERMISSIBLE EXPOSURE LIMIT
NONE	none	na		na
Talc	14807-96-9	2 mg/m3	55-65	2 mg/m3

* As respirable dust

@ This material contains Silicon Dioxide in some form. IARC Monographs on the evaluation of the Carcinogenic Risk of Chemicals to Humans (Volume 42, 1987) concludes that there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals, and that there is limited evidence of the carcinogenicity of crystalline silica to humans.

Classified by the IARC as 2A

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FOR CHEMICAL EMERGENCY, SPILL,
 LEAK, EXPOSURE OR ACCIDENT CALL
 CHEMTREC DAY OR NIGHT AT

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IV. PHYSICAL/CHEMICAL PROPERTIES
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Appearance and Odor: White powder, slight fatty odor.

Water Solubility: NEGLIGIBLE

Melting Point (oF): 135

Boiling Range (oF): >650

Specific Gravity (water=1): 1

Vapor Pressure (mmHg): na

Percent Volatile By Weight: na

Vapor Density (Air=1): na

Evaporation Rate (Butyl Acetate=1): na

TPQ: na

RQ: na

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V. FIRE AND EXPLOSION INFORMATION
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Flash Point (C.O.C.) (oF): 370

- Auto-Ignition Temperature (oF): na

Flammable Limits: LEL na UEL na

Extinguishing Media: CO2, Dry Chemical, Foam, Water Fog.

Unusual Fire or Explosion Hazards: None

Special Fire-Fighting Procedures: Use full facepiece with self contained breathing apparatus when fighting fires near this product

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VI. CHEMICAL REACTIVITY INFORMATION
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Conditions Contributing to Instability: None.

Incompatible Materials: N.E.

Conditions to Avoid: None.

Hazardous Decomposition Products: Various oxides of carbon and possibly nitrogen.

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IX. PROTECTION AND CONTROL INFORMATION

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Hygeinic Practices: Minimize breathing vapors, mists, fumes or dusts. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and laundry before reuse. Remove contaminated shoes; clean before reuse.

Ventilation Requirements: Provide ventilation sufficient to prevent exceeding recommended exposure limits.

Respiratory Protection: Use NIOSH approved organic cartridge Type 7 respirator

Eye Protection: Use safety glasses, splash goggles or face shield when contact may occur

Protective Gloves: Use chemical-resistant gloves; if needed, to avoid prolonged or repeated skin contact

Other Clothing and Equipment: As required to prevent contact

Engineering Controls/Work Practices: Keep containers and storage containers closed when not in use.

Special Considerations for Repair/Maintenance of Contaminated Equipment: Provide adequate respiratory, eye and skin protection.

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X. PRECAUTIONS FOR SAFE HANDLING AND USE

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Storage Segregation: Always segregate materials by major hazard class.

Special Handling/Storage: Do not transfer contents to unlabeled container(s).

Other: Comply with all federal, state and local regulations.

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XI. DOT SHIPPING REQUIREMENTS

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Shipping Name: Foundry Core Compound, NOI

Hazard Class: None.

Identification Number: None

Label(s) Required: None.

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Date Prepared: 04-27-1990

Prepared by: Steve Neltner

Title : Lab Manager

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As of the date of preparation of this document, the forgoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given.

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Single Level Explosion

5/22/98 15:56:19

Number 616166 SLIK BOX 260# DRUMS
Quantity Required .. 1.0000 UM ... LB

Component Part	Description	UM	UM	F	Sk	Pu	T	S	Qty	Per	Extended Quantity
612222	INDUSTRINE R SPRAYED	LB	LB	P	P	Y			.91420		.91
612250	HY-SIL 233	LB	LB	P	P	Y			.03730		.04
612490	LINER .004 POLY 38X64 FOR EA	EA	EA	P	P	Y			.00380		
612505	DRUM STEEL O/H UNLINED BL	EA	EA	P	P	Y			.00380		
613113	IRON OXIDE (RED) 100# BAG	LB	LB	TN	P	Y			.04850		.05

AVAILABLE DATA HAS BEEN DISPLAYED

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