

U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
Bureau of Labor Standards

MATERIAL SAFETY DATA SHEET

SAFETY OFFICE
APR 21 1976
F.W. McCOLLUM

SECTION I

MANUFACTURER'S NAME	A. P. Green Refractories Co.	EMERGENCY TELEPHONE NO.	314/473-3626
ADDRESS (Number, Street, City, State, and ZIP Code)	Green Boulevard Mexico, Missouri 65265		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS Insulating Cement		
CHEMICAL FAMILY	FORMULA		

PLAINTIFF'S EXHIBIT

BAB-326

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Silica	Approximately 47%		Magnesia	Approx. 4%	
Alumina	" 16%		Alkaline Oxide	" 2%	
Lime	" 14%		Rust Inhibitor	" 2%	
Iron Oxide	" 9%		Moisture	" 4%	

(NO-ASBESTOS)

SECTION III PHYSICAL DATA N/A

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____=1)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR			

SECTION IV FIRE AND EXPLOSION HAZARD DATA N/A

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	
EFFECTS OF OVEREXPOSURE	Chapping of hands - Irritation of eyes
EMERGENCY AND FIRST AID PROCEDURES	Wash exposed areas in cool water.

SECTION VI REACTIVITY DATA N/A			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE		
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR		

SECTION VII SPILL OR LEAK PROCEDURES N/A	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
WASTE DISPOSAL METHOD	

SECTION VIII SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type) American Optical R2090N or equivalent (When dust is present)		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES	Rubber-coated gloves	EYE PROTECTION Standard safety glasses
OTHER PROTECTIVE EQUIPMENT		

SECTION IX SPECIAL PRECAUTIONS N/A	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
OTHER PRECAUTIONS	



A. P. GREEN REFRACTORIES CO.

MEXICO, MISSOURI 65265 U.S.A. PHONE: 314 473-3626 CABLE ADDRESS: "GREENCO"

SAFETY OFFICE

APR 21 1976

F. W. McCOLLUM

April 15, 1976

Babcock & Wilcox
20 Van Buren Avenue
Barberton, Ohio 44203

Attention: Don Goddard

Dear Mr. Goddard:

In accordance with our telephone conversation, I'm sending this "Material Safety Data Sheet" to your attention covering A. P. GREEN INSULATING CEMENT.

You will recall that this data sheet was requested by someone in your organization but the name and exact address were inadvertently misplaced. You kindly volunteered to find the person to where this is supposed to go.

Yours very truly,

Philip S. Johnston
Manager Technical Services

PSJ/skh

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