



PRODUCT NAME: ABRASIVE GARNET PAPER ROLLS; GARNET PAPER DISCS

**MATERIAL SAFETY DATA SHEET**

MSDS Number: P480  
 MSDS Date: 9/05/91  
 Product Name: P480 GARNET PAGE - 001

Emergency Phone: 1-800-433-6666  
 Contact: G. Kittleson  
 Prepared By: R. Riffle

**I. PRODUCT IDENTIFICATION**

**HMS HAZARD RATINGS**

Health Hazard	1	Fire Hazard	0	Reactivity	0
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**II. HAZARD/TITLE III HAZARD CATEGORIES**

Immediate Health (Acute):	(YES)	Reactivity Hazard:	(NO)
Delayed Health (Chronic):	(YES)	Sudden Release of	(NO)
Fire Hazard:	(NO)	Pressure:	(NO)

See Sections VII through V for further information.

**III. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Chemical Name: Garnet  
 Common Name: SIARES  
 Chemical Formula: Garnet

	<u>Ingredients</u>	<u>Percentage</u>	<u>C.A.S. No.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
1.	Silicon dioxide	41.2	14808-60-7	(chemically inert)	
2.	Aluminum oxide	20.36	1344-28-1	(chemically inert)	
3.	Ferric oxide	12.55			
4.	Magnesium oxide	12.35			
5.	Ferrous oxide	9.72			

Chemical Name:  
 Common Name:  
 Chemical Formula:

	<u>Ingredients</u>	<u>Percentage</u>	<u>C.A.S. No.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
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1.  
2.

MSDS Number: P480  
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#### IV. HEALTH/FIRST AID/MEDICAL DATA

Primary route of entry	Acute and chronic effects of overexposure
INHALATION:	Acute: May cause coughing and shortness of breath Chronic: May affect breathing capacity.
INGESTION:	None known not recommended
SKIN:	None-may cause abrasions
EYE:	Dust is an eye irritant

#### First aid/ medical information

remove to fresh air and obtain medical assistance

Obtain medical attention as needed  
Obtain first aid

wash with large amounts of water

#### V. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	(N/A)	Specific Gravity:	(N/A)
Vapor Pressure: (mm Hg)	(N/A)	Melting Point:	(N/A)
Vapor Density: (Air = 1)	(N/A)	Evaporation Rate	(N/A)
Solubility in H <sub>2</sub> O:	(N/A)	(Butyl Acetate = 1)	
Appearance and Odor:	Granular white to light brown - no odor.		

#### VI. FIRE/EXPLOSION HAZARD DATA

Flash Point: N/A  
 Extinguishing Medium: Water, CO<sub>2</sub>, or Other acceptable medium  
 Special Fire Fighting Procedures: N/A  
 Unusual Fire/Explosion Hazards: N/A  
 Flammable Limits: LEL: N/A UEL: N/A

#### VII. REACTIVITY DATA

Stability:		Conditions to Avoid:
Unstable: ( )		
Stable: ( X )		
Incompatibility: (NONE)		
Hazardous Decomposition Products: (NONE)		Avoid using product in totally unventilated areas.
Hazardous Polymerization Products: (NONE)		
May Occur: ( )		
Will Not Occur: ( X )		

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VIII: PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Use ordinary precautions for dusts and particulates.

WASTE DISPOSAL METHODS: Dispose of in approved landfills in accordance with Federal, State and Local regulations.

PRECAUTIONS FOR SAFE HANDLING AND STORAGE: Because of the possibility of abrasions use normal hand, face and body protection.

USE: Do not use without adequate ventilation (OSHA-29CFR1910.94)  
(OSHA-29CFR1910.1000) (OSHA CFR1910.213) (OSHA-1910.243)

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