



MAGER SCIENTIFIC, INC.

P.O. BOX 160, DEXTER, MICHIGAN 48130-0160
PHONE (734)426-3885 FAX (734)426-3987

Distributor: Mager Scientific
1100 Baker Rd.
P.O. Box 160
Dexter MI 48130-0160

Phone: (734) 426-3885

Distributor Product No.

GP-100	GP-142	GP-170	GP-176	GP-470	GP-600	GP-608
GP-100V	GP-142V	GP-170V	GP-176V	GP-471	GP-600V	GP-608V
GP-101	GP-143	GP-170-80	GP-177	GP-472	GP-601	GP-609
GP-101V	GP-143V	GP-170-80V	GP-177V	GP-473	GP-601V	GP-609V
GP-102	GP-144	GP-171	GP-178	GP-474	GP-602	GP-610
GP-102V	GP-144V	GP-171V	GP-178V	GP-475	GP-602V	GP-610V
GP-104	GP-146	GP-171-80	GP-179	GP-476	GP-603	GP-611
GP-104V	GP-146V	GP-171-80V	GP-179V	GP-477	GP-603V	GP-611V
GP-106	GP-148	GP-172	GP-180	GP-478	GP-604	GP-612
GP-106V	GP-148V	GP-172V	GP-180V	GP-479	GP-604V	GP-612V
GP-108	GP-150	GP-173	GP-181	GP-480	GP-605	GP-613
GP-108V	GP-150V	GP-173V	GP-181V	GP-481	GP-605V	GP-613V
GP-110	GP-152	GP-174	GP-182	GP-482	GP-606	GP-614
GP-110V	GP-152V	GP-174V	GP-182V	GP-483	GP-606V	GP-614V
GP-112	GP-154	GP-175	GP-183		GP-607	GP-615
GP-112V	GP-154V	GP-175V	GP-183V		GP-607V	GP-615V

Manufacturer: Lexington Abrasives Inc.
Manufacturer Part No.: Series P780 Silicon Carbide Paper

Dear Customer:

In order to comply with the Hazard Communication Law which went into effect November 25, 1985, and the Globally Harmonized System (GHS) regulation update introduced by the Occupational Safety and Health Administration (OSHA) in 2015, attached is the safety data sheet pertaining to our product noted above.

Additional sheets are available upon request. Please feel free to contact us if we can be of further assistance.

Sincerely,

Mager Scientific, Inc.
Customer Service

SAFETY DATA SHEET

Lexington Abrasives dba SANCAP Abrasives; Series P780

MSDS DATE: 05/20/2014

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Silicon Carbide Paper; Series P780

MANUFACTURER: Lexington Abrasives Inc. dba SANCAP Abrasives

DIVISION: Abrasives

ADDRESS: 16123 Armour Street NE, Alliance, OH 44601

TELEPHONE: (330) – 821 – 3510

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	% by Wt	C.A.S No.
Paper Backing	17 - 68	-
Silicon Carbide	19 - 55	409-21-2
Cured Phenolic Resin	8 - 17	-
Cured Resin	5 - 6	-
Filler	0 - 5	1317-65-3

SECTION 3: HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: Not classified as hazardous according to OSHA Hazard Communication Standard; 29 CFR 1910.1200.

LABEL ELEMENTS

SIGNAL WORD: N/A

SYMBOLS: N/A

PICTOGRAMS: N/A

NOTES TO PHYSYICIAN: N/A

ACUTE HEALTH HAZARDS: N/A

CHRONIC HEALTH HAZARDS: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

SECTION 4: FIRST AID MEASURES

EYES: Do not rub eyes. Flush affected eyes with clean water for at least 15 minutes. Remove contact lenses if possible. If signs/symptoms persist, get medical attention

SKIN: Wash affected area with soap and water. If signs/symptoms persist, get medical attention

INGESTION: N/A

INHALATION: Remove individual to fresh air. If signs/symptoms persist, get medical attention.

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SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use a firefighting media suitable for ordinary combustible materials such as water, foam, powder, or carbon dioxide to extinguish.

SPECIAL FIRE FIGHTING PROCEDURES: When fire fighting conditions are severe and complete thermal decomposition of the product is possible, wear full protective clothing; including helmet, self contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Extended exposure to extreme heat can lead to thermal decomposition.

HAZARDOUS DECOMPOSITION PRODUCTS:

Substance	Condition
Carbon Monoxide	During Combustion
Carbon Dioxide	During Combustion

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Observe precautions from other sections. Avoid release to the environment. Carefully sweep up and remove.

SECTION 7: HANDLING AND STORAGE

HANDLING: Use adequate ventilation. Avoid breathing dust created by sanding, grinding, or machining. Wash thoroughly after handling and use. Wear eye and face protection. Check product for damage prior to use. Damaged product can break apart during use and cause serious damage to face or eyes. Replace if damaged. Refer to OSHA's substance specific standards for additional work practice requirements where applicable.

STORAGE: Store in a dry location. Protect against physical damage

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS

Ingredient	C.A.S No.	OSHA PEL	ACGIH TLV
Paper Backing	-	None established	None established
Silicon Carbide	409-21-2	15 mg/m ³ TWA	10 mg/m ³ TWA
Cured Phenolic Resin	-	None established	None established
Cured Resin	-	None established	None established
Filler	1317-65-3	15 mg/m ³ TWA	10 mg/m ³ TWA

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ENGINEERING CONTROLS:

VENTILATION : Use with appropriate amount of local exhaust ventilation to minimize the exposure to maintain levels of thermal decomposition, dust, and contaminants below the TLV's.

RESPIRATORY PROTECTION: If exposure limits are exceeded, use a NIOSH approved respirator. Consider the possibility of exposure to components of the coating or material being abraded. Refer to OSHA's specific standards for lead, cadmium, etc. where appropriate. Select and use respirators in accordance with OSHA 1910.134.

EYE PROTECTION: Safety goggles, face shield, or safety glasses with side shields.

SKIN PROTECTION: Cloth or leather gloves recommended to minimize risk of injury from contact with dust or physical abrasions.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Hearing protection may be required depending on application. Protective clothing as need to prevent contamination of personal clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Cloth coated abrasive material in sheets, discs, or wheels.

PHYSICAL STATE: Solid

pH AS SUPPLIED: N/A

BOILING POINT: N/A

MELTING POINT: N/A

FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): N/A

VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H₂O = 1): N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: N/A

PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: N/A

VISCOSITY: N/A

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SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID (STABILITY): None known.

INCOMPATIBILITY (MATERIAL TO AVOID): None known.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Material and dust from sanding may contain ingredients listed in Section 2.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None known.

Refer to section 5 for hazardous decomposition by-products from combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

INGESTION: None expected.

INHALATION: Dust from application use may cause irritation of the respiratory systems.

SKIN: Abrasion, itching, pain, and redness may be signs/symptoms from mechanical skin irritation.

EYE: Corneal abrasion, pain, redness, and tearing may be signs/symptoms from mechanical eye irritation.

CHRONIC: Long term exposure to dust may cause lung damage with sign/symptoms of coughing, shortness of breath, and limited breathing capacity. Extended exposure to high noise levels may affect hearing. Exposure to dust/fumes from the material being sanded can be hazardous.

CARCINOGENICITY: None of the components are listed as a potential carcinogen by OSHA, NTP, or IARC.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: Any individual with pre-existing respiratory disease may be at risk from exposure.

ACUTE TOXICITY VALUES: The product and its components are not acutely toxic

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: It is not expected that this product is hazardous for the environment. Ecotoxicity data is not available for this product.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of contents/container in accordance with the local/regional/national/international regulations.

Substrate that was abraded must be considered in the disposal of this product. Dispose of waste product in a permitted industrial waste facility. Alternatively, incinerate in a permitted waste incineration facility.

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SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION
PROPER SHIPPING NAME: Not regulated.
HAZARD CLASS: None
ID NUMBER: None
PACKING GROUP: None

LABEL STATEMENT: None

Not regulated per U.S. DOT, IATA, or IMO.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: Contact SANCAP Abrasives for more information.

311/312 HAZARD CATEGORIES:

Fire Hazard – No
Pressure Hazard – No
Reactivity Hazard – No
Immediate Hazard – No
Delayed Hazard – No

STATE REGULATIONS: Contact SANCAP Abrasives for more information.

INTERNATIONAL REGULATIONS: Contact SANCAP Abrasives for more information.

SECTION 16: OTHER INFORMATION

NFPA HAZARD RATING:
HEALTH: 1
FIRE: 0
REACTIVITY: 0

ISSUE DATE: 05/20/2014
SUPERCEDES DATE: 01/01/2009
PREPARED BY: Jack Rogers

DISCLAIMER: The preceding information is believed to be correct and current as of the date of preparation of this Safety Data Sheet. The use of this information and conditions of use of this product are outside of the control on SANCAP Abrasives, it is the user's obligation to assure safe use of this product.