



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

Phone: (734) 426-3885

Distributor Product No.

		GP-164	GP-182	GP-210	GP-267	GP-314
		GP-166	GP-183	GP-211	GP-268	GP-316
	GP-120	GP-167	GP-185	GP-212	GP-270	GP-318
	GP-122	GP-168	GP-186	GP-214	GP-272	GP-319
	GP-124	GP-169	GP-187	GP-240	GP-274	GP-470
	GP-126	GP-170	GP-197	GP-242	GP-276	GP-471
	GP-142	GP-171	GP-198	GP-244	GP-278	GP-472
	GP-143	GP-171-80	GP-199	GP-246	GP-280	GP-473
GP-100	GP-144	GP-172	GP-200	GP-248	GP-282	GP-474
GP-101	GP-146	GP-173	GP-201	GP-252	GP-294	GP-475
GP-102	GP-148	GP-174	GP-202	GP-254	GP-296	GP-476
GP-104	GP-150	GP-175	GP-203	GP-256	GP-298	GP-477
GP-106	GP-152	GP-176	GP-204	GP-258	GP-300	GP-478
GP-108	GP-153	GP-177	GP-205	GP-260	GP-302	GP-479
GP-110	GP-154	GP-178	GP-206	GP-262	GP-304	GP-480
GP-112	GP-156	GP-179	GP-207	GP-264	GP-308	GP-481
GP-114	GP-158	GP-180	GP-208	GP-265	GP-310	GP-482
GP-116	GP-160	GP-181	GP-209	GP-266	GP-312	GP-483
GP-118	GP-162					

Manufacturer:
Manufacturer Product No.:

Dear Customer:

In order to comply with the Hazard Communication Law which went into effect November 25, 1985, attached is the material 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

MATERIAL SAFETY DATA SHEET

DATE PRINTED: SEP 20, 2002
MSDS NO. SICCOAT001
Silicon Carbide Coated Abrasives

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME
Silicon Carbide Coated Abrasives

REVISION DATE
9/20/2002
MSDS PRINT FORMAT
NUSA

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#
Cloth or Paper Backing	45.000- 55.000	N/A
Silicon Carbide	15.000- 25.000	409-21-2
Cured PhenolFormaldehyde Resin	5.000- 27.000	9003-35-4
Animal Glue Bond	5.000- 27.000	N/A
Cured Urea Formaldehyde Resin	5.000- 27.000	9011-05-6
OTHER		
Not Applicable		

SECTION 3. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS
Dust may be slightly irritating to eyes and respiratory tract at high concentrations.

INHALATION CHRONIC EXPOSURE EFFECTS
Chronic: May affect breathing capacity.
For products containing phenol/formaldehyde resin, dust generated from intended use may contain trace amounts of phenol and formaldehyde which under excessive exposure may cause skin sensitization and airway obstruction.
For products containing inorganic fluorides, excessive exposure to inorganic fluorides have been shown to increase bone density.

EYE CONTACT ACUTE EXPOSURE EFFECTS
Dust may irritate eyes.

SKIN CONTACT ACUTE EXPOSURE EFFECTS
Some may experience skin irritation from dust.

INGESTION ACUTE EXPOSURE EFFECTS
No known adverse effects, but ingestion not recommended.

SECTION 4. FIRST AID MEASURES

INHALATION
Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately.

SKIN CONTACT
Wash affected areas with soap and water. Obtain medical assistance.

EYE CONTACT
Wash with large amounts of water. Obtain first aid and medical

assistance, if needed.

INGESTION

Call poison control center, hospital emergency room or physician immediately.

SECTION 5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES

Not Applicable

HAZARDOUS PRODUCTS/COMBUSTION

None.

HAZARD RATING SOURCE

NFPA

HEALTH

1

FLAMMABILITY

0

REACTIVITY

0

OTHER

SECTION 6. ACCIDENTAL RELEASE MEASURES

CLEAN-UP

Follow normal clean up procedures.

SECTION 7. HANDLING AND STORAGE

HANDLING

Handle with adequate ventilation for nuisance dust.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION PROTECTION

Recommend using local exhaust ventilation when general ventilation is not keeping the airborne concentration below the TLV.

RESPIRATORY PROTECTION

Respirators are required when airborne contaminant levels exceed the TLV(s).

EYE PROTECTION

Always WEAR SAFETY GLASSES or some type of eye protection while sanding.

OTHER PROTECTION

Use of this product may create elevated sound levels. Hearing protection should be worn where required (see OSHA 29 CFR 1910.134 and other applicable regulations).

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR

Solid article. Odorless.

SECTION 10. STABILITY AND REACTIVITY

INCOMPATIBILITIES

Avoid acids of all types with a pH < 4.0.

DECOMPOSITION

In use, dust and decomposing odors may be generated. In most cases, the material removed from the workplace will be significantly greater than the sandpaper components.

SECTION 11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Not Applicable

LD50/LC50

Values are not appropriate or available.

SECTION 12. ECOLOGICAL INFORMATION

CHEMICAL FATE
Not Applicable

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Use standard landfill methods consistent with applicable Federal, State, Provincial and local laws.

SECTION 14. TRANSPORT INFORMATION

HAZARD CLASS

This product is not hazardous as defined by the Department of Transportation. (USA)

This product is "Not Regulated" under the Transportation of Dangerous Goods Act. (CAN)

SECTION 15. REGULATORY INFORMATION

SUBSTANCE DESCRIPTION	EXPOSURE LIMITS/REGULATORY INFORMATION			
	UNITS	OSHA	ACGIH	MOL
Cloth or Paper Backing	PPM	0.0000	0.0000	0.0000
Silicon Carbide	MG/M3	10.0000	10.0000	10.0000
Cured PhenolFormaldehyde Resin	PPM	0.0000	0.0000	0.0000
Animal Glue Bond	PPM	0.0000	0.0000	0.0000
Cured Urea Formaldehyde Resin	PPM	0.0000	0.0000	0.0000

LEGEND:

EXPOSURE LIMIT DESCRIPTIONS

CA PROP 65

Not Applicable

TSCA

Section 8(b) - Inventory Status

All components of this product are registered under the regulations of the Toxic Substance Control Act.

DOMESTIC SUBSTANCE LIST

All components of this product are found on the Domestic Substance List.

SECTION 16. OTHER INFORMATION

DISCLAIMER

KEY TO ABBREVIATIONS:

EQ=Equal

LT=Less Than

GT=Greater Than

AP=Approximately

TR=TRace

ND=No Data available

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