

Material Safety Data Sheet

Section 1: Chemical Product and Company Information

Product Name: Green Silicon Carbide Polishing Compound

Manufacturer:

Takaco Ltd

5-5-30 Karibadai, Nishi-ku, Kobe, 651-2272 Japan

Tel:0081-78-991-2679

Fax:0081-78-991-7735

Effective Date: Apr.01,2020

Section 2: Composition/Information on Ingredients

May Contain the following ingredients

Chemical Name	CAS #	ACGIH TLV	OSHA PEL	NIOSH	Carc. Y/N
Silica, amorphous	7631-86-9	NA	Refer to OSHA	6 mg/m ³	N
Lubricant Oil	Varies	NA	NA	NA	N
Carbowax	25322-68-3	NA	NA	NA	N
Artist Oil Colors	12442-27-2, 12626-36-7	NA	NA	NA	N
Diamond	NA	NA	NA	NA	N

HMIS Hazard Rating	
Health	1
Flammability	1
Reactivity	0
Personal Protection	E

Section 3: Hazards Identification

Target Organs:	Respiratory system, eyes
Inhalation:	May cause respiratory tract irritation.
Eye Contact:	May cause irritation, temporary redness and discomfort.
Skin Contact:	May cause skin irritation.
Ingestion:	May cause gastrointestinal irritation.

Section 4: First Aid Measures

Eyes:	Flush eyes with water for at least 15 minutes.
Skin:	Flush skin with water for at least 15 minutes while removing contaminated clothing and shoes.
Inhalation:	Move to fresh air.
Ingestion:	Drink 2-4 cups of water or milk. Seek medical attention.

Section 5: Fire Fighting Measures

Flash Point:	> 140°F
Flammable Limits:	Not determined
Extinguishing Media:	Use water spray, carbon dioxide, dry chemical, foam
Fire Fighting Equipment:	Do not use direct stream of water, it may spread fire. Use breathing air and protective clothing.
Fire and Explosion Hazards:	None

Section 6: Accidental Release Measures

Clean Up:	Wear suitable protective equipment. Clean up spills immediately. Prevent from entering soil, ditches, sewers, waterways and groundwater.
Disposal:	Dispose of in a secured sanitary landfill in accordance with Federal, State and Local regulations.

Section 7: Handling and Storage

Handling:	Wash thoroughly after handling. Avoid contact with eyes, skin and clothing.
Storage:	Store in a cool, dry, well ventilated area. Store in closed containers.

Section 8: Exposure Controls/Personal Protections

Respiratory Protection:	Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.
Skin Protection:	Not normally needed.
Eye Protection:	Safety Glasses
Engineering Controls:	General room ventilation is expected to be satisfactory for room temperature users.
Other Precautions:	None

Section 9: Physical and Chemical Properties

Boiling Point:	NA
Vapor Pressure:	NA
Vapor Density:	NA
Specific Gravity:	NA
Solubility in Water:	NA
Freezing Point:	NA
Melting Point:	NA
pH:	NA
Color:	Various colors

Section 10: Stability and Reactivity

Stability (Conditions to Avoid):	NA
Incompatibility (Specific Materials to Avoid):	Chlorine trifluoride, fluorine, oxygen difluoride, strong oxidizing agents, strong bases, strong acids

Hazardous Polymerization:	NA
Hazardous Decomposition:	Oxides of silicon, carbon monoxide, carbon dioxide, ethers, hydrocarbons, ketones, organic acids, polymer aldehydes, alcohols, fragments, metal oxides, formaldehyde.

Section 11: Toxicological Information

No Information Available

Section 12: Ecological Information

No Information Available

Section 13: Disposal Considerations

Dispose of in accordance with local, state and federal regulations.

Section 14: Transport Information

This material is not regulated by the DOT.

Section 15: Regulatory Information

This product does not contain and was not manufactured with any Ozone Depleting Chemicals. This product is not subject to SARA 313 reporting.

Section 16: Other Information

The information and recommendations set forth are taken from sources believed to be accurate. Radiac Abrasives, Inc., a Tyrolit Company, makes no warranty with respect to the accuracy of this information or the suitability of these recommendations, assumes no liability to any user thereof. It is the responsibility of the user to investigate and understand pertinent sources of information to comply with all laws and procedures applicable to the safe use and handling of the product and to determine the suitability of the product for its intended use.