



Safety Data Sheet Revision Date: 8/7/14

TECHNICAL ASSISTANCE CORPORATION

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product Name:	Granite Powder Light/Dark
Product Code:	VMCGP
Product Use:	Polish Granite
Manufacturer	Mar-Tek Industries
Address:	301 Industrial Drive, Forney Texas 75126
Phone:	(214) 350-9401
Emergency Telephone No.	
ChemTel Inc.	(800) 255-3924 and +1(813) 248-0585

SECTION 2: Hazards Identification

OSHA Hazards:	None
Target organs:	None
Signal word:	None
Pictogram	None

GHS Classification: The substance does not meet the criteria for classification

GHS Label elements, including precautionary statements:

Hazard statements: None

Precautionary statements: None

Supplemental hazard statements: None

SECTION 3: Composition/Information on Ingredients

Chemical Name:	Tin (IV) Oxide
Common Name	Stannic Oxide
CAS No.	8282-10-5
Content (w/w)	60-90%
Other non-hazardous component	10%

SECTION 4: First aid measure

Description of first aid measures:General Advise: *Remove contaminated clothing.*

If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult physician.

In case of skin contact: Take off contaminated clothing and wash off with soap and plenty of water. Consult physician.

In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult physician.

If swallowed: DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult physician.

Most important symptoms and effect both acute and delayed: May be irritating to eyes.

Chronic exposure to tin oxide dust may cause stenosis (pneumoconiosis)

Other: Change contaminated clothing.

SECTION 5: Fire-fighting measures

Suitable extinguishing media: As appropriate to surrounding fire

Special protective measure: Wear self-contained breathing apparatus for firefighting if necessary.

Specific hazard arising from the chemical: None

Further information: None Known

SECTION 6: Accidental release measures

Personal precaution, protective equipment and emergency procedures: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist and gas. Ensure adequate ventilation. Avoid breathing dust.

Environmental precautions: Prevent spillage from entering drains. Any release to the environment may be subject to federal/national or local reporting requirements.

Methods and materials for containment and cleaning up: Vacuum cleaner or wet sweeping.

Neutralizing chemicals not required

SECTION 7: Handling and storage

Precaution for safe handling: Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well-ventilated place. Store in cool place.

SECTION 8: Exposure controls/personal protection

General hygiene considerations and work practice: Avoid contact to eyes, skin and clothing. Wash thoroughly with soap and water after handling.

Engineering controls: Use with general and local exhaust ventilation to maintain exposure levels below the occupational limits.

Occupational exposure controls limit:

2mg/m³ TWA OSHA PEL (As Tin)

2mg/m³ TWA ACGIH TLV

Personal protective equipment:

Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standard, such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (Without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

SECTION 9: Physical and chemical properties

Appearance

Physical state:	Powder
Color:	Dark/Light
Odor:	None
Odor threshold:	Not available
pH:	Not applicable
Melting point/freezing point:	Not available
Initial boiling point/boiling range:	Not available
Flash point:	Not applicable
Evaporation rate:	Not available
Flammability (solid, gas)	Not flammable
Upper/Lower flammability or explosive limits	
Flammability limit-lower (%):	Not flammable or explosive
Flammability limit-upper (%):	Not flammable or explosive
Vapor pressure:	0
Vapor density:	Not applicable
Solubility (ies):	Insoluble
Specific gravity:	Not applicable
Partition coefficient	
(n-octanol/water):	Not available
Auto-ignition temperature:	Not flammable
Decomposition temperature:	Not available

SECTION 10: Stability and reactivity

Reactivity:	Stable under normal storage and use.
Chemical stability:	Stable under normal storage and use.
Possibility of hazardous reactions:	None known
Condition to avoid:	None known
Incompatible materials:	None known
Hazardous decomposition:	None known

SECTION 11: Toxicological information

Information on likely route and sign and symptoms of exposure

Acute toxicity:	LD50 Oral-rat-20.000mg/kg	
Skin corrosion/irritation:		Not irritating to eyes and skin
Serious eyes damage/eye irritation:		No data available
Respiratory or skin sensitization:		No data available
Germ cell mutagenicity:	No data available	
Chronic toxicity:	No data available	
Damage to organs:	No data available	
Teratogenicity	No data available	
Mutagenicity	No data available	
Embryotoxicity	No data available	
Specific target organ toxicity	Single exposure (GHS):	No data available
	Repeated exposure (GHS):	No data available
Aspiration hazards:	No data available	
Potential Health Effect:	Inhalation:	May be harmful if inhaled.
	Ingestion:	May be harmful if swallowed.
	Skin:	May be harmful if absorbed through skin. May cause skin irritation.
	Eyes:	May cause eye irritation.

Carcinogenicity: No data available

SECTION 12: Ecological information

Ecotoxicity

Acquatic invertebrates:	No data available
Acquatic plants:	No data available
Persistence and degradability	No data available
Bio-accumulative potential	No data available
Mobility in soil	No data available
PBT and vPVB Assessment	No data available
Other adverse effects	No data available

SECTION 13: Disposal consideration

Waste disposal method: Dispose of in accordance with federal, state and local authorities.

Contaminated packaging: Dispose of container and unused content in accordance with federal, state and local requirements.

SECTION 14: Transportation information
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US Department Of Transportation

DOT (US): Not classified as a dangerous good under-transport regulations.

SECTION 15: Regulatory information

TSCA:	All components are listed or are exempt.
California Proposition 65:	Not listed.

SECTION 16: Other information

Revision Date: 8/7/14

Revision was made in sections: General revision

NFA Rating: Health o
 Fire hazard o
 Reactivity o

Disclaimer: Mar-Tek industries provide the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This documentation is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.

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