

Material Safety Data Sheet

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)	Granite
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Section I

Manufacturer's Name MS International	Emergency Telephone Number 714-685-7500
Address (Number, Street, City, State, and ZIP Code) 2095 North Batavia Orange, CA 92865	Telephone Number for Information 714-685-7500 Date Prepared 1/18/2013 Signature of Preparer (optional) Luis Maya

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
SiO ₂ ; Silica <i>Note: Dimension Stone is an inert material in its undisturbed or finished state. Only when natural stone is worked is there a potential for release of dust.</i>	NA	NA	NA	28 - 77

Section III - Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	2.0 to 4.0
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	Not Soluble		

Appearance and Odor Basic Stone Colors No Odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) NA	Flammable Limits NA	LEL NA	UEL Na
Extinguishing Media NA			
Special Fire Fighting Procedures NA			
Unusual Fire and Explosion Hazards NA			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
Stable	Stable	<input checked="" type="checkbox"/>	NA
Incompatibility (<i>Materials to Avoid</i>) Hydrofluoric Acid			
Hazardous Decomposition or Byproducts NA			
Hazardous Polymerization	May Occur		Conditions to Avoid
Will Not Occur	Will Not Occur	<input checked="" type="checkbox"/>	NA

Section VI - Health Hazard Data

Route(s) of Entry: Dust creation during machining	Inhalation? Yes	Skin? No	Ingestion? Yes
Health Hazards (<i>Acute and Chronic</i>) Chronic Silicosis			
Carcinogenicity: Silicosis	NTP? NA	IARC Monographs? NA	OSHA Regulated? NA

Signs and Symptoms of Exposure - Chronic Silicosis signs and symptoms may include shortness of breath following physical exertion, severe cough, fatigue, loss of appetite, chest pain and fever
Medical Conditions Generally Aggravated by Exposure None
Emergency and First Aid Procedures Leave area until dust settles – Clean Up

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Not considered Hazardous waste
Waste Disposal Method Normal Method for Non- Hazardous Waste
Precautions to Be taken in Handling and Storing Safety Toe Shoes where toes/feet are exposed to rolling objects
Other Precautions None

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) Dust Control Equipment- Yes		
Ventilation Yes	Local Exhaust Yes	Special NA
	Mechanical (<i>General</i>) NA	Other NA

Protective Gloves- Not required for dust	Eye Protection -Yes
Other Protective Clothing or Equipment Safety Toe Shoes where toes/feet are exposed to rolling objects	
Work/Hygienic Practices- Housekeeping and Vacuuming with HEPA filter and wet floor cleaning Prevent high dust levels	

Section IX - Special Precautions

Precautions to be taken in Handling and Storing NA
Other Precautions NA