

MSDS Information

Verona Marble Company TECHNICAL Assistance Corporation

8311 EASTPOINT DRIVE, SUITE 800 DALLAS, TX 75227

TELEPHONE

(214)381-8456

FAX (214)381-4896

WEB

www.vmctac.com

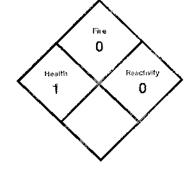
# Material Safety Data Sheet

**Product Name: Granite Powder** 

24 Hour Emergency Number - Chem-Tel: 1-800-255-3924

Revision Date: 11/18/99

Pages: 4



#### SECTION 1

# CHEMICAL PRODUCT IDENTIFICATION

PRODUCT IDENTIFIER: GRANITE POWDER (DARK OR LIGHT)

**GENERAL USE: GRANITE POWDER** 

GENERIC NAME: MIXTURE-NOT APPLICABLE

SECTION 2

# COMPOSITION OF INGREDIENTS

ALUMINUM OXIDE CAS#1344-2801 <90% BY WT. TLV/TWA 1 MG/M<sup>3</sup>

#### SECTION 3

## HAZARDS IDENTIFICATION

## **EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** 

**CAUTION!** 

CAUSES EYE IRRITATION.

CAUSES POSSIBLE SKIN IRRITATION.

# POTENTIAL HEALTH EFFECTS

EYES: IRRITATING.

SKIN: MAY BE IRRITATING.

INGESTION: MINIMAL TOXICITY.

INHALATION: DUSTS ARE IRRITATING TO EYES AND RESPIRATORY TRACT IN

HIGH CONCENTRATIONS.

### SECTION 4

# FIRST AID MEASURES

EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF COOL WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIOS OPEN. GET PROMPT MEDICAL ATTENTION

SKIN: IMMEDIATELY FLUSH WITH LARGE AMCUNTS OF WATER; USE SOAP IF AVAILABLE. REMOVE CONTAMINATED CLOTHING, INCLUDING SHOES, AFTER FLUSHING HAS BEGUN.

INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. DILUTE WITH SEVERAL GLASSES OF WATER, GET PROMPT MEDICAL ATTENTION. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: USING PROPER RESPIRATORY PROTECTION, IMMEDIATELY REMOVE AFFECTED VICTIM FROM EXPOSURE. ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. KEEP AT REST. GET PROMPT MEDICAL ATTENTION.



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#### SECTION 5

#### FIREFIGHTING MEASURES

FLASHPOINT AND METHOD: NOT FLAMMABLE
HAZARDOUS COMBUSTION PRODUCTS: WHATEVER SURROUNDING FIRE PRODUCES.
FIREFIGHTING PROCEDURES: USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES
AND TO PROTECT PERSONNEL. ISOLATE "FUEL" SUPPLY FROM FIRE IF IT CAN BE DONE

#### SECTION 6

#### **ACCIDENTAL RELEASE MEASURES**

### **ENVIRONMENTAL PRECAUTIONS:**

WITH NO DANGER TO PERSONNEL.

WATER SPILL: CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY WITH LOCAL REGULATIONS.

LAND SPILL: ELIMINATE SOURCES OF IGNITION. PREVENT ADDITIONAL DISCHARGES OF MATERIAL IF POSSIBLE TO DO SO WITHOUT HAZARD. FOR SMALL SPILLS IMPLEMENT CLEANUP PROCEDURES; FOR LARGE SPILLS IMPLEMENT CLEANUP PROCEDURES AND, KEEP PUBLIC AWAY AND ADVISE AUTHORITIES. ALSO, IT THIS PRODUCT IS SUBJECT TO CERCLA REPORTING (SEE SECTION 7) NOTIFY THE NATIONAL RESPONSE CENTER. PREVENT LIQUID FROM ENTERING SEWERS, WATERCOURSES, OR LOW AREAS. CONTAIN SPILLED LIQUID WITH SAND OR EARTH. RECOVER BY PUMPING OR WITH SUITABLE ABSORBENT. CONSULT AN EXPERT ON THE DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY WITH LOCAL REGULATION.

## SECTION 7

#### HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP CONTAINTER CLOSED WHEN NOT IN USE. HANDLE AND OPEN CONTAINERS WITH CARE. STORE IN A COOL, WELL VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS.

DO NOT HANDLE OR STORE NEAR AN OPEN FLAME, HEAT OR OTHER SOURCES OF IGNITION, PROTECT MATERIAL FROM DIRECT SUNLIGHT.

THIS MATERIAL IS NOT A STATIC ACCUMULATOR BUT USE PROPER GROUNDING PROCEDURES.

DO NOT PRESSURIZE, CUT, HEAT OR WELD CONTAINERS. EMPTY PRODUCT CONTAINERS MAY CONTAIN RESIDUAL PRODUCT.

DO NOT REUSE EMPTY CONTAINERS WITHOUT COMMERCIAL CLEANING OR RECONDITIONING.

STORAGE TEMPERATURE 120°F MAXIMUM.

#### SECTION 8

#### **EXPOSURE CONTROL/PERSONAL PROTECTION**

#### **ENGINEERING CONTROLS:**

VENTILATION SHOULD BE PROVIDED TO CONTROL WORKER EXPOSURES AND PREVENT HEALTH RISK.

### PERSONAL PROTECTION:

FOR OPEN SYSTEMS WHERE CONTACT IS LIKELY, WEAR LONG SLEEVES, CHEMICAL RESISTANT GLOVES, CHEMICAL RESISTANT APRON AND CHEMICAL GOGGLES AND/OR

WHERE OVEREXPOSURE BY INHALATION (MISTING CONDITIONS) MAY OCCUR AND ENGINEERING WORK PRACTICE OR OTHER MEANS OF EXPOSURE REDUCTION ARE NOT ADEQUATE, APPROVED RESPIRATORS MAY BE NECESSARY.





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SECTION 9

MSDS Information

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:

3); 2)CME 317

ODOR:

APPEARANCE: PH:

VAPOR PRESSURE:

BOILING POINT: FREEZING POINT:

SOLUBILITY IN WATER: SPECIFIC GRAVITY:

VISCOSITY:

POWDER

NONE

WHITE OR GRAY

NOT DETERMINED NOT DETERMINED

NOT DETERMINED

NOT KNOWN

NOT DETERMINED

SECTION 10

STABILITY AND REACTIVITY

**STABLE: YES** 

HAZARDOUS POLYMERIZATION: NO CONDITIONS TO AVOID: NONE KNOWN POLYMERIZATION: NOT APPLICABLE

NOTES: NO.

HAZARDOUS DECOMPOSITION: NONE.

SECTION 11

TOXICOLOGICAL INFORMATION

NONE KNOWN.

SECTION 12

**ECOLOGICAL INFORMATION** 

NONE KNOWN

SECTION 13

DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL AUTHORITIES.

**SECTION 14** 

TRANSPORT INFORMATION

DOT (DPEARTMENT OF TRANSPORTATION) PROPER SHIPPING NAME: NOT REGULATED

INTERNATIONAL (I.M.O.)

PROPER SHIPPING NAME: NOT KNOWN

AIR (I.C.A.O.)

PROPER SHIPPING NAME: NOT KNOWN

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SECTION 15

REGULATORY INFORMATION

**UNITED STATES:** 

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)
FIRE: NO PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: NO CHRONIC: NO

311/312 HAZARD CATEGORIES: UNDER THE PROVISIONS OF TITLE III, SECTIONS 311/312 OF THE SUPERFUND AMENDMENTS AND AUTHORIZATION ACT (SARA) THIS PRODUCT IS CLASSIFIED INTO THE HAZARDS LISTED ABOVE.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION AND LIABILITY ACT)
CERCLA REGULATORY: IF THE REPORTABLE QUANTITY OF THIS PRODUCT IS
ACCIDENTALLY SPILLED. THE INCIDENT IS SUBJECT TO THE PROVISIONS OF THE
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT
(CERCLA) AND MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER BY CALLING
800-424-8802.

**EPAL RQ** 

INGREDIENT: NONE

TSCA (TOXIC SUBSTANCES CONTROL ACT)

TSCA STATUS: COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA

INVENTORY.

SECTION 16

OTHER INFORMATION

NFPA CODES:

FIRE: 0 HEALTH: 1

REACTIVITY: 0

HMIS CODES:

FIRE: 0

HEALTH: 1

REACTIVITY: 0

#### MANUFACTURERS DISCLAIMER:

THIS INFORMATION RELATES TO THE SPECIFIC MATERIAL, DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE COMPILED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTY IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE. WE DO NOT ACCEPT LIABILITY FOR ANY LOSS OR DAMAGE THAT MAY OCCUR FROM USE OF THIS INFORMATION NOR DO WE OFFER WARRANTY AGAINST PATENT INFRINGEMENT.

