



HAMMILL & GILLESPIE, INC.

ESTABLISHED 1848

Importers, Exporters & Manufacturers

154 S. LIVINGSTON AVE., P.O. BOX 104, LIVINGSTON, NJ 07039 U.S.A.
TELEPHONE: (201) 994-3650 TELEX: 139114 (HAMGIL LVON)

Porcelain Grog:

NON-METALLIC
MINERAL PRODUCTS
AND
CHEMICALS

NATURAL, PROCESSED
AND SYNTHETIC

GRMOL Molochite 80 mesh
GRMOL200 Molochite 200 mesh

MATERIAL SAFETY DATA SHEET

To comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200
SECTION I. IDENTITY OF PRODUCT AND IMPORTER OR PRODUCER

Trade Name: MOLOCHITE
Chemical Name: Aluminum Silicate
CAS Number: 66402-68-4

As Marked on Bag: Molochite

Producer Name and Address:
ECC INTERNATIONAL SALES LTD.
JOHN KEAY HOUSE,
ST. AUSTELL, CORNWALL ENGLAND PL25 4DJ

Importer/Distributor Name and Address:
HAMMILL & GILLESPIE, INC.
P.O. BOX 104
LIVINGSTON, NJ 07039

Telephone Number:
For Emergency and Information
201/994/3650
Date Prepared: 8/27/91

SECTION II. HAZARDOUS INGREDIENTS & OCCUPATIONAL EXPOSURE LIMITS

NONE

Recommend Nuisance Particulate Limits

OSHA PEL's

8-hr TWA: 5.0 mg/m³ (Total Respirable Dust)
8-hr TWA: 15.0 mg/m³ (Total Airborne Dust)

ACGIH TLV, 1989-90

TLV-TWA = 10 mg/m³ (Total Respirable Dust containing no
asbestos and < 1% free Silica)

SECTION III. PHYSICAL DATA

Physical State: Solid
Fusion Range: > 1160°C Specific Gravity: 2.7
Solubility in Water: Negligible % Volatile (Below 100°C): None
Vapor Pressure: Not Applicable
Odor and Appearance: Odorless White Powder or Coarser Grades

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Non-flammable and Non-Explosive

SECTION V. REACTIVITY DATA

Stability: Chemically Stable
Incompatibility (Materials to Avoid): None Known
Hazardous Polymerization: Will Not occur
Reactivity, and under what conditions: None Known

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SECTION VI. HEALTH HAZARD DATA

OCCUPATIONAL EXPOSURE LIMITS: See Section II

CARCINOGENICITY: Aluminum Silicate has not been classified as a carcinogen by NTP, OSHA, or IARC.

SUMMARY OF RISKS:

Short-term: None Known.

Long-term: None Known

FIRST AID:

Eyes: Flush thoroughly with water. Ingestion: No known hazard.

Skin: Wash off with soap and water.

Inhalation: Remove exposed person to fresh air and support breathing as required.

NOTE: For all cases above, consult physician if conditions persist.

SECTION VII. SPILL, LEAK AND DISPOSAL INFORMATION

Action to be taken in case material is released or spilled:

Clean up and collect, minimizing excessive dust. Use a dustless system, such as wet sweeping or a vacuum, to maintain airborne dust levels below the Permissible Exposure Limits (See Section II)

Waste disposal method:

Any approved solid waste disposal, including burial. Comply with Federal, State and local regulations.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: If dust concentrations exceed recommended Permissible Exposure Limits, use NIOSH approved dust respirators. If spraying coatings use NIOSH approved dust/mist respirators.

Ventilation: Local exhaust or other ventilation that will reduce dust concentrations to less than Permissible Exposure Limits is recommended. Use adequate ventilation if spraying coatings.

Eye Protection: Wear tight fitting goggles if high dust concentrations exist.

Other Protective Equipment: None required

Other Comments: Impervious gloves or clothing may be worn to minimize skin irritation. Never eat, drink, smoke or wear contact lenses in work areas.

SECTION IX. SPECIAL PRECAUTIONS

Minimize dust generation and exposure. Do not breathe dust.