



Roca Tile Group



Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910-1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

jan

IDENTITY (As Used on Label and List)

Note: Blank spaces are not permitted. If any item is not applicable, Or no information is available, the space must be marked to indicate that.

Section 1

Manufacturer's Name

Roca Tile Group

Address (Number, Street, City, State and ZIP Code)

11190 NW 25th St., Suite 100
Miami, FL 33172 USA

Emergency Telephone Number

800-321-0684

Telephone Number for Information

800-321-0684

Date Prepared

August 7, 2008

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))

Silicon and Aluminon Oxide
Magnesium Oxide
Calcium Carbonate
Calcium Oxide
Iron Oxide
Potassium Oxide
Sodium Oxide

Section III - Physical/Chemical Characteristics

Boiling Point

N/A (No Available)

Vapor Pressure (mm Hg.)

N/A (No Available)

Vapor Density (AIR = 1)

N/A (No Available)

Solubility in Water

Insoluble

Appearance and Odor

Glazed surface varies. Not distinguishable odor.

Specific Gravity (H₂O = 1)

N/A (No Available)

Melting Point

N/A (No Available)

Evaporation Rate (Butyl Acetate = 1)

N/A (No Available)

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

N/A (No Available)

Extinguishing Media

Water

Special Fire Fighting Prodecures

Not applicable

Unusual Fire and Explosion Hazards

Not applicable

Flammable Limits

N/A (No Available)

LEL

UEL

(Reproduce Locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	Inert and stable material

Incompatibility (Materials to Avoid)

None known

Hazardous Decomposition or Byproducts

None known

Hazardous
Polymerization

May Occur

Conditions to Avoid

Will not occur

Will Not Occur

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
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Avoid dust inhalation during installation

Health Hazards (Acute and Chronic)

Acute: Excessive exposure to tile dust, due to mechanical abrasion of the tile can cause Eye, skin and lung irritation. Ingestion is not applicable for intact tiles.

Chronic: Not applicable for intact tiles. Excessive exposure to tile dust can cause Discomfort. Long term exposure to silica dust generated from mechanical Abrasion of tile can lead to silicosis.

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
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None known

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated

Emergency and First Aid Procedures

Inhalation: Remove victim to fresh air if exposed to large amounts of tile cutting dust. Obtain medical attention, if discomfort continues.

Skin: Wash hands thoroughly with soap and water after handling. If a skin laceration is encountered, treat as any other cut or scrape by thoroughly cleansing the injured area and apply a protective dressing.

Ingestion: Not applicable for intact tiles.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Waste Disposal Method

See local environmental law.

Precautions to Be Taken in Handling and Storing

No special recommends except taking care about the heavyness of ceramic products

Other Precautions

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Not applicable for intact tiles

Ventilation

Local Exhaust

Special

Mechanical

Other

Protective Gloves

Eye Protection

Recommended use during installation

Safety Glasses use recommended on installation

Other Protective Clothing or Equipment

Nothing special except appropriate cut and installing devices.

Work/Hygienic Practices

No special recommendation