

Modern Stone Technologies – MSDS | Granite Glow (Dark & Light)

Section [1] Product Identification

Product name: Modern Stone Technologies Granite Glow (Dark & Light)
Produced by: Modern Stone Technologies, 2225 W. Pecos Rd. Suite 12, Chandler, AZ. 85224
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Section [2] Health Hazard Data

Hazard status: This material is classified as not hazardous under OSHA regulations in the United States, the WHMIS in Canada and the NOM-018-STPS-2000 in Mexico.

Routes Of Entry

Inhalation

Potential acute health effect

Eyes: Mild irritation

Skin: None

Inhalation: None

Ingestion: May cause nasal irritation, breathing difficulty

Potential chronic health effects

Carcinogenic effects: Lung irritation may be evidenced by shortness of breath. Prolonged exposure may lead to pulmonary problems. Avoid dust from A/O 240 mesh & finer

Mutagenic effects: Not available.

Teratogenic effects: Not available.

Medical conditions aggravated by overexposure: Repeated skin exposure can produce local skin destruction or dermatitis. Repeated or prolonged contact with spray or mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to the substance can produce target organ damage.

Section [3] Composition

Name :	CAS number	Wt. %
Tin Oxide	18282-10-5	>1

Section [4] Emergency First Aid Procedures

Eye contact: Mild irritation. Flush thoroughly with water.

Skin contact: N/A

Inhalation: Nasal irritation, breathing difficulty. Remove victim from area of exposure; call physician if symptoms persist.

Ingestion: N/A

Notes to physician: N/A.

Section [5] Fire & Explosion Data

Flammability of the product: Non-Flammable.

Products of combustion: N/A

Extinguishing media

Suitable: N/A

Not suitable: N/A

Special exposure hazard: N/A

Special protective equipment for fire-fighter: N/A

Section [6] Accidental Release Measure

Personal precautions: Use personal protection recommended in Section 8

Methods for Containment: Uncontaminated material may be scooped up for use.

If contaminated scoop or vacuum into a receptacle for disposal.

Methods for Clean-Up: Vacuum or sweep material and place in a receptacle for disposal.

Environmental precaution and clean-up methods: N/A

Other Information: N/A

Section [7] Handling & Storage

Handling: Wear proper protective equipment. Collect spilled material in plastic containers.

Storage: Store in dry place.

Section [8] Exposure Controls & Personal Protection

Product name	Exposure limits
Alpha Alumina (Al ₂ O ₃)	
ACGIH TLV (United States, 1/2005).	10mg/m ³
OSHA PEL (United States, 8/1997).	15mg/m ³

Personal protection

Eyes: Goggles

Skin: N/A

Respiratory: U.S. Bureau of Mines approved for dusts and pneumoconiosis

Hands: N/A

Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

HMIS Code/Personal protective equipment: N/A

Hygiene measures: N/A

Section [9] Physical & Chemical Properties

Appearance: White or Gray granular powder.

Color: White or Gray.

Odor: None.

Odor Threshold: Not available.

Physical State: Powder.

pH: 6-9

Viscosity: Not available.

Freezing Point: Not available.

Boiling Point: Sublimes.

Flash Point: Not available.

Evaporation Rate: Not available.

Lower Flammability Limit: Not available.

Upper Flammability Limit: Not available.

Vapor Pressure: Not available.

Vapor Density: Not available.

Specific Gravity: 6.9 g/cm³

Solubility in Water: Insoluble.

Coefficient of Water/Oil Distribution: Not available.

Auto-ignition Temperature: Not available.

Percent Volatile, wt. %: Not available.

VOC content, wt. %: Not available.

Section [10] Stability & Reactivity

Stability: Stable.

Conditions of Reactivity: N/A

Incompatible Materials: N/A

Hazardous Decomposition Products: N/A

Possibility of Hazardous Reactions: N/A

Section [11] Disposal consideration

Waste disposal: Dispose material in accordance with all local, state, and federal regulations.

Section [12] Transport information

NAERG: N/A

Regulatory information

UN / IMDG / IATA Classification: N/A

DOT Classification: N/A

TDG Classification: N/A

Section [13] Regulatory Information

Federal Regulations

Canadian: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

US: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200).

Mexico: MSDS prepared pursuant to NOM-018-STPS-2000.

This product has been classified in accordance with the hazard criteria of the Canadian CPR, the United States OSHA and the Mexican NOM -018-STPS-2000. This MSDS contains all the information required by the CPR, OSHA and NOM -018-STPS-2000

Health 1

Flammability 0

Reactivity 0

Special 0

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS

OSHA (O): Occupational Safety and Health Administration.

ACGIH (G): American Conference of Governmental Industrial Hygienists.

A1 - Confirmed human carcinogen.

A2 - Suspected human carcinogen.

A3 - Animal carcinogen.

A4 - Not classifiable as a human carcinogen.

A5 - Not suspected as a human carcinogen.

IARC (I): International Agency for Research on Cancer.

1 - The agent (mixture) is carcinogenic to humans.

2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.

2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.

3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.

4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N): National Toxicology Program.

1 - Known to be carcinogens.

2 - Reasonably anticipated to be carcinogens.

International lists: This product, (and its ingredients) is (are) listed on national inventories, or is (are) exempted from being listed, Australia (AICS), in Europe (EINECS/ELINCS), in Korea (TCCL), in Japan (METI), in the Philippines (RA6969).

Section [14] Other Information

References: Manufacturer's Material Safety Data Sheet - 29CFR Part1910.1200 OSHA MSDS Requirements - 49CFR Table List of Hazardous Materials, UNF, Proper Shipping Names, PG - Canada Gazette Part II, Vol. 122, No. 2, Registration SOR/88-64, 31 December 1987 Hazardous Products Act "Ingredient Disclosure List" - Canadian Transport of Dangerous Goods, Regulations and Schedules, Clear Language version 2005 - Official Mexican Standards NOM-018-STPS-2000 and NOM-004-SCT2-1994 Date of issue: 08/15/2006 Version: 1

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