



MATERIAL SAFETY DATA SHEET

A FAMILY OF SOLUTIONS

GRANITE ELITE® 2812 AZTEC BROWN

REVISION NUMBER: 0.1

REVISION DATE: 19/Nov/2007

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY / UNDERTAKING

PRODUCT NAME: GRANITE ELITE® 2812 AZTEC BROWN
PRODUCT FORM: Powder
PRODUCT USE: Solid surface
MANUFACTURER: J.M. Huber Corporation
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2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This is a non-combustible, odorless, colored powder.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Irritating to eyes.

SKIN CONTACT: Dries skin and mucous membranes.

INHALATION: Inhalation of dust may cause respiratory tract irritation.

CARCINOGENICITY: Carbon black: Possibly carcinogenic to humans (IARC: 2B); However, exposure is expected to be insignificant since the carbon black is encapsulated into the plastic resin matrix.

POTENTIAL ENVIRONMENTAL EFFECTS: Keep product from entering drains and waterways.

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT(S)	CAS NUMBER	%W/W
Aluminum Trihydrate	21645-51-2	50-70
Pigment	Proprietary	30-50
Carbon Black	1333-86-4	0.04-0.8

4. FIRST AID MEASURES

EYE CONTACT: Hold eyelids apart and flush eyes with a steady, gentle stream of water for several minutes.

SKIN CONTACT: Wash skin with soap and water.

INHALATION: Remove person to fresh air.

GENERAL ADVICE: In case of doubt or when symptoms persist, seek medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Non-combustible. All extinguishing media can be used. Use suitable media appropriate for the surrounding fire.

UNSAFE EXTINGUISHING MEDIA None.

SPECIAL EXPOSURE HAZARDS: None.

SPECIAL PROTECTIVE EQUIPMENT: Firefighters should wear protective clothing and use equipment that is suitable for the materials involved in the surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid dust formation. In case of exposure to high levels of airborne dust, wear a personal respirator in compliance with national legislation. Avoid contact with skin and eyes. Wear suitable personal protection equipment.

ENVIRONMENTAL PRECAUTIONS: Keep product from entering drains and waterways.

CLEAN UP METHODS: Collect mechanically and or by flushing with water. Avoid dry sweeping. Use water spraying or ventilated vacuum system to prevent dust formation.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes and skin. Wear suitable personal protection equipment. In case of exposure to environments exceeding the occupational exposure limit, wear a respirator in compliance with national legislation.

STORAGE: Store in a dry area. Keep containers closed and protect from physical damage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMIT VALUES:

COMPONENT(S)	OSHA-TWA	ACGIH TLV-TWA
Aluminum Trihydrate	10 mg/m ³	10 mg/m ³
Carbon Black	3.5 mg/m ³	3.5 mg/m ³
Respirable dust	5 mg/m ³	3 mg/m ³
Total dust	15 mg/m ³	10 mg/m ³

ENGINEERING CONTROLS: Use mechanical ventilation (dilution and local exhaust) to control exposure.

EYE PROTECTION: Safety glasses with side shields.

SKIN AND BODY PROTECTION: Use suitable protective clothing, gloves and footwear, selected with regard for use conditions and exposure potential.

HAND PROTECTION: Impervious gloves chemical resistant.

RESPIRATORY PROTECTION: In case of exposure to high levels of airborne dust, wear a respirator in compliance with national legislation.

HYGIENE MEASURES: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL CHEMICAL PROPERTIES

APPEARANCE: Powder

ODOR: Odourless.

pH: 8.5 in 20% water suspension

FLASH POINT: Non-combustible.

DENSITY: 2.0 g/cm³, 20° C

WATER SOLUBILITY: Insoluble

10. STABILITY AND REACTIVITY

STABILITY: Stable under ambient temperature (21°C) and pressure (760 mm Hg).

CONDITIONS TO AVOID: None

MATERIALS TO AVOID: Strong Acids Strong Bases Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: None Thermal decomposition may include carbon dioxide and carbon monoxide. Toxic metal fumes may form when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: No information available.

EYE IRRITATION: Irritating to eyes.

SKIN IRRITATION: May dry skin and mucous membranes.

SENSITIZATION: Does not cause sensitization.

CHRONIC TOXICITY: Carbon black: Possibly carcinogenic to humans (IARC: 2B); However, exposure is expected to be insignificant since the carbon black is encapsulated into the plastic resin matrix.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Keep product from entering drains and waterways.

13. DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose in accordance with local, state and national regulations.

14. TRANSPORT INFORMATION

DOT: Not Regulated

15. REGULATORY INFORMATION

NFPA: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0
HMIS: HEALTH: 1 FLAMMABILITY: 0 PHYSICAL HAZARD: 0

HARMONIZED TARIFF CODE: 2818 3000

US TSCA: Listed

SARA 311 / 312 HAZARD: Acute

SARA 313 SUBSTANCES: None

CERCLA RQ: None

PROPOSITION 65: The product contains the following chemicals at levels known to the State of California to cause cancer:, Carbon black.

16. OTHER INFORMATION

The information contained in this Safety Data Sheet to the best of J.M. Huber's knowledge and belief as of the date indicated is believed to be accurate and reliable. However, no representation, warranty or guarantee is implied or expressed regarding the accuracy, reliability or completeness of this information or the use of the product. Nothing contained herein should be construed as a recommendation to use this product in conflict with National or local regulations or existing patents covering any material or its use.

END OF MATERIAL SAFETY DATA SHEET