

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade name: Stone Flakes®
General Use: Decorative Coating

MANUFACTURER

ACS International, Inc.
4775 S. Third Avenue
Tucson, AZ 85714
Tel: 520.889.1933

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS CONSTITUENTS

Constituent	Abbr.	CAS No.	EIN No.	Weight Percent	ACGIH TLV	OSHA PEL
Polyvinyl Acetate		9003-20-7		12 – 22%		
Barium Sulfate (Material is stable – Harzardous polymerization will not occur)		7727-43-7		65 – 85%		
Talc		14807-96-6		2 10%		
Potassium TriPolyPhosphate		13845-36-8		(-.15%)		
Titanium Dioxide (Not used in black, dark blue, dark green or dark brown colors)		13463-67-7		1 – 10%		
Carbon Black		1333-86-4		± .5%		

Additionally, Carbon Black CAS#1333-86-4 and various Copper Compounds are used to achieve other final color. When used, only a trace (± .1%) remains.

3. HAZARDS IDENTIFICATION**Emergency Overview**

Health – 0 Flammability – 1 (Minimal) Reactivity – 0 Personal Protection – E (Dust Respirator)

Appearance: Various colored flakes with color depending upon specific tints used in formula.

Potential health effects

Primary routes of exposure: Skin Contact–YES; Skin Absorption–NO; Eye Contact–YES; Inhalation–YES

Symptoms of acute overexposure:

Skin: The chips/dust are not likely to be hazardous to the skin.
Eyes: May cause mild irritation.
Inhalation: The dust may cause respiratory irritation with coughing and shortness of breath.

Carcinogenicity—OSHA Regulated: No

International Agency for Research on Cancer: No

Cancer-suspect constituent: None

Medical conditions which may be aggravated by exposure:

ACGIH: No

National Toxicology Program: No

None Reported

4. FIRST AID MEASURES

General advice: Handle in accordance with good industrial hygiene and safety practice.

Eye contact: Immediately flush with plenty of water for 10 to 15 minutes.

Skin contact: Flush affected area with plenty of water for about 10 to 15 minutes. Wash affected skin area with soap and water.

Inhalation: Remove affected party/parties to an area with plenty of fresh air. If effects persist call a physician.

5. FIRE FIGHTING MEASURES

Fire and explosive properties: This product is not known to present any fire hazard.

6. ACCIDENTAL RELEASE MEASURES

Cleanup: Sweep up and/or shovel or use vacuum to clean up spillage. Deposit into covered container for disposal. All material should then be disposed of in accordance with pertinent Federal, State and Local regulations.

Environmental precautions: This product does not present any particular risk for the environment. Refer to applicable national, state and local regulations prior to washing in drain.

7. HANDLING AND STORAGE

Handling precautions: Avoid dust formation. Provide appropriate exhaust ventilation in places where dust is formed. In case of insufficient ventilation, wear suitable respiratory equipment.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls

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

Personal protective equipment

Eye and face protection: Safety glasses with side shields.

Skin protection: Use suitable protective clothing, gloves and footwear, selected with regard for use conditions and exposure potential.

Hand protection: Impervious gloves.

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 hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific gravity: 1.1 – 1.2

Melting point: Not determined

Vapor pressure: Not Volatile

PH: No Data

Boiling point: N/A

Vapor density (air = 1): Not Volatile

Evaporation rate: Not Volatile

% Volatile by volume: Not Volatile

10. STABILITY AND REACTIVITY

Conditions contributing to instability: Product is stable but will react violently with sulfuric acid or alkali materials such as sodium.

Incompatibility: Not available/None known.

Conditions contributing to hazardous polymerization: None

11. TOXICOLOGICAL INFORMATION

Chronic Toxicity: This product is not listed as a carcinogen by the IARC, NTP or OSHA. No specific testing for irritation has been done.

12. ECOLOGICAL INFORMATION

No ecological testing has been done on this product.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local State and National regulations.

14. TRANSPORT INFORMATION

Not regulated – Ship as Class 60

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA : All ingredients of this product are listed, or are exempt from listing, on the TSCA Inventory.