



## Material Safety Data Sheet

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### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

**Product ID:** MF02  
**Product Name:** SILVER MINI FLAKE (5 LB BULK)  
**Product Use:** None specified.  
**Print date:** 13/Feb/2013  
**Revision Date:** 13/Dec/2012

#### Company Identification

The Valspar Corporation  
PO Box 1461  
Minneapolis, MN 55440

**Manufacturer's Phone:** 1-612-851-7000

**24-Hour Medical Emergency Phone:** 1-888-345-5732

### 2. HAZARDS IDENTIFICATION

#### Primary Routes of Exposure:

Inhalation  
Ingestion  
Skin absorption

#### Eye Contact:

None known.

#### Skin Contact:

None known.

#### Ingestion:

None known.

#### Inhalation:

None known.

### 3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

If this section is blank there are no hazardous components per OSHA guidelines.

### 4. FIRST AID MEASURES

**Eye Contact:**

Get medical attention, if symptoms develop or persist. Immediately flush eye(s) with plenty of water.

**Skin Contact:**

Wash off with plenty of water.

**Ingestion:**

Get medical attention if symptoms occur

**Inhalation:**

Get medical attention, if symptoms develop or persist. Move to fresh air.

**Medical conditions aggravated by exposure:**

Any respiratory or skin condition.

### 5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit):	401
Flash point (Celsius):	205
Lower explosive limit (%):	not determined
Upper explosive limit (%):	not determined
Autoignition temperature:	not determined
Sensitivity to impact:	no
Sensitivity to static discharge:	Sensitivity to static discharge is not expected.
Hazardous combustion products:	See Section 10.

**Unusual fire and explosion hazards:**

None known.

**Extinguishing media:**

Carbon dioxide, dry chemical, foam and/or water fog.

**Fire fighting procedures:**

Firefighters should be equipped with self-contained breathing apparatus and turn out gear. Keep containers and surroundings cool with water spray.

### 6. ACCIDENTAL RELEASE MEASURES

**Action to be taken if material is released or spilled:**

Avoid contact with eyes.

### 7. HANDLING AND STORAGE

**Precautions to be taken in handling and storage:**

Keep container closed when not in use.

### 8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

**Personal Protective Equipment**

**Eye and face protection:**

Avoid contact with eyes. Wear chemical goggles if there is the possibility of contact or splashing in the eye.

**Skin protection:**

Appropriate chemical resistant gloves should be worn.

**Respiratory protection:**

If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapor cartridge and dust/mist filter. Consult the respirator manufacturer's literature to ensure that the respirator will provide adequate protection. Read and follow all respirator manufacturer's instructions.

**Ventilation**

Ensure adequate ventilation, especially in confined areas.

**Exposure Guidelines****OSHA Permissible Exposure Limits (PEL's)****ACGIH Threshold Limit Value (TLV's)****9. PHYSICAL PROPERTIES**

Odor:	Normal for this product type.
Physical State:	powder
pH:	not determined
Vapor pressure:	not determined mmHg @ 68°F (20°C)
Boiling point:	not determined °F (°C)
Solubility in water:	Negligible (less than 0.1%)
Coefficient of water/oil distribution:	not determined
Density (lbs per US gallon):	11.66
Specific Gravity:	1.4
Evaporation rate (butyl acetate = 1.0):	not determined
Flash point (Fahrenheit):	401
Flash point (Celsius):	205
Lower explosive limit (%):	not determined
Upper explosive limit (%):	not determined
Autoignition temperature:	not determined

**10. STABILITY AND REACTIVITY**

Stability:	Stable under normal conditions.
Conditions to Avoid:	None known.
Incompatibility:	Strong oxidizing agents
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide. Aldehydes

**Sensitivity to static discharge:**

Sensitivity to static discharge is not expected.

**11. TOXICOLOGICAL INFORMATION**

**Mutagens/Teratogens/Carcinogens:** None known.

**12. ECOLOGICAL DATA**

No information on ecology is available.

### 13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations.

### 14. TRANSPORTATION INFORMATION

#### U.S. Department of Transportation

Proper Shipping Name:

PIGMENT, NOT REGULATED

#### U.S Hazmat and/or International DG shipment exceptions

The supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49CFR Hazmat Regulations. Please consult 49CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

#### Reportable Quantity Description:

#### International Air Transport Association (IATA):

Proper shipping name:

NOT REGULATED

#### International Maritime Organization (IMO):

Proper shipping name:

NOT REGULATED

Marine Pollutant

No

### 15. REGULATORY INFORMATION

#### U.S. FEDERAL REGULATIONS:

##### SARA 311/312 Hazard Class:

Acute:	no
Chronic:	no
Flammability:	no
Reactivity:	no
Sudden Pressure:	no

#### U.S. STATE REGULATIONS:

##### Right to Know:

The specific chemical identity of a component may be withheld as a trade secret under 34 Pennsylvania Code, Chapter 317.

##### Pennsylvania Right To Know:

#### Additional Non-Hazardous Materials

PROPRIETARY RESIN

Trade Secret

#### Rule 66 status of product

Not photochemically reactive.

#### INTERNATIONAL REGULATIONS - Chemical Inventories

##### US TSCA Inventory:

All components of this product are in compliance with U.S. TSCA Chemical Substance Inventory Requirements.

##### Canada Domestic Substances List:

Not all components in this product are listed on the Domestic Substances List.

## 16. OTHER INFORMATION

### HMIS Codes

Health:	0
Flammability:	1
Reactivity:	0
PPE:	X - See Section 8 for Personal Protective Equipment (PPE).

### Abbreviations:

OSHA - Occupational Safety and Health Administration, IARC - International Agency for Research on Cancer, NIOSH - National Institute of Occupational Safety and Health, NTP - National Toxicology Program, ACGIH - American Conference of Governmental Industrial Hygienists, SCAQMD - South Coast Air Quality Management District, TSCA - Toxic Substances Control Act, IATA - International Air Transport Association, IMO - International Maritime Organization, DOT - Department of Transportation, NA - Not applicable, NOT ESTAB - Not established, N.A.V. - Not available, RQ - Reportable quantity, WT - Weight, MG/CU M - Milligrams per cubic meter, G/L - Grams per liter, MM - Millimeters, MPPCF - Millions of particles per cubic foot, PPM - parts per million, PPT - parts per thousand, TCC/PM - Tag closed cup / Pensky-Martens, PB - Lead, PEL - Permissible exposure level, TWA - Time Weighted Average, STEL - Short term exposure limit, C - Celsius, F - Fahrenheit.

### Disclaimer:

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### Preparation Information:

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