# The Valspar Corporation
# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Material Identification**

| | |
|---|---|
| **Product ID:** | **080.0006472** |
| Product Name: | S/EFF METALLIC COPPR |
| Product Use: | Paint product. |
| Date Published: | 2004/05/06 |
| Revision Date: | 2001/12/01 |

**Company Identification**
The Valspar Corporation - Architectural Coatings Division
1191 Wheeling Road
Wheeling, IL 60090
Manufacturer's Phone: 1-847-520-8580

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

## 2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

| Common Name<br>CAS # | Approx<br>Wt% | Chemical name |
|---|---|---|
| Trade Secret :<br>PROPRIETARY INERT | 15 - 20 | PROPRIETARY INERT |
| Trade Secret :<br>PROPRIETARY INGREDIENT | 15 - 20 | PROPRIETARY INGREDIENT |
| AMMONIA<br>1336-21-6 | 5 - 10 | Ammonium hydroxide |

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

## 3. HAZARDS IDENTIFICATION

**Primary Routes of Exposure:**
Inhalation
Ingestion
Skin absorption

**Emergency Overview:**
This section not in use.

**This product contains ingredients that may contribute to the following potential acute health effects:**

**Inhalation Effects:**
Difficulty in breathing. May result in dizziness and drowsiness. May cause irritation of the respiratory tract.

**Eye Contact:**
Corneal Injury/eye damage. May cause eye burns.

**Skin Contact:**
May cause skin burns.

**Acute Ingestion:**
May cause burns of the mouth, throat and stomach.

**Other Effects:**
Lachrimation. Contains ingredients which are corrosive.

**This product contains ingredients that may contribute to the following potential chronic health effects:**
May cause central nervous system depression. May cause kidney damage.

See Section 11 for toxicological information about Mutagens, Teratogens and Carcinogens.

If this section is blank, no information is available.

## 4. FIRST AID MEASURES

**Inhalation:**
If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

**Eye Contact:**
In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

**Skin Contact:**
In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. If irritation persists get medical attention. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean contaminated shoes.

**Ingestion:**
If swallowed, get medical attention immediately.

**Medical conditions aggravated by exposure:** Any respiratory or skin condition.

## 5. FIRE FIGHTING MEASURES

| | |
|---|---|
| Flash point (Fahrenheit): | 201º F ( 93.89º C) TCC/PM |
| Lower explosive limit: | 25 % |
| Upper explosive limit: | 16 % |
| Autoignition temperature: | Not available.º F ( º C) |
| 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:**
Use water spray to cool nearby containers and structures exposed to fire. Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Action to be taken if material is released or spilled:**
Ventilate area. Avoid breathing of vapors. Use self-containing breathing apparatus or airmask for large spills in a confined area. Wipe, scrape or soak up in an inert material and put in a container for disposal. See section 5, "Unusual Fire and Explosion Hazards", for proper container and storage procedures. Avoid all personal contact.

## 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:**
Gloves: Neoprene or other nonporous.Neoprene or plastic apron and protective clothing covering exposed skin areas.

**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**
Required when spraying or applying in confined area.

**Exposure Guidelines**

**OSHA Permissible Exposure Limits (PEL's)**

| Common Name<br>CAS # | Approx<br>Wt% | TWA (final) | Ceilings limits (final) | Skin designations |
|---|---|---|---|---|
| Trade Secret :<br>PROPRIETARY INERT | 15 - 20 | see Table Z-3 | | |
| AMMONIA<br>1336-21-6 | 5 - 10 | 50 PPM | | |

**ACGIH Threshold Limit Value (TLV's)**

| Common Name<br>CAS # | Approx<br>Wt% | TWA | STEL | Ceiling limits | Skin designations |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| Trade Secret :<br>PROPRIETARY INERT | 15 - 20 | 3 mg/m3 TWA (this TLV is for the respirable fraction of dust for Mica)' for particulate matter containing no asbestos and <1% crystalline silica | | | |
| AMMONIA<br>1336-21-6 | 5 - 10 | 25 PPM | | | |

If this section is blank, no information is available.

## 9. PHYSICAL PROPERTIES

| | |
|---|---|
| Odor: | Normal for this product type. |
| Physical State: | Liquid |
| pH: | Not determined. |
| Vapor pressure: | 546 mmHG @ 77º F ( 25º C) |
| Vapor density (air = 1.0): | 0.6 |
| Boiling point: | 80º F ( 27º C) |
| Solubility in water: | Not determined. |
| Coefficient of water/oil distribution: | Not determined. |
| Density (weight per gallon): | 12.49 |
| Specific gravity (water = 1): | 1.49 |
| Evaporation rate (butyl acetate = 1.0): | 0.4 |

## 10. STABILITY AND REACTIVITY

| | |
|---|---|
| Stability: | This product is stable. |
| Conditions to Avoid: | None known. |
| Incompatibility: | None known. |
| Hazardous Polymerization: | None anticipated. |
| Hazardous Decomposition Products: | Silicon dioxide. Metal oxide fumes. Ammonia compounds. Nitrogen compounds. |

**Sensitivity to static discharge:** Sensitivity to static discharge is not expected.

## 11. TOXICOLOGICAL INFORMATION

If this section is blank, no information is available.

## 12. ECOLOGICAL DATA

Not available at this time.

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORTATION INFORMATION

**DOT Information** CONTACT SUPPLIER FOR FURTHER INFORMATION.

## 15. REGULATORY INFORMATION

**U.S. FEDERAL REGULATIONS:**

| Common Name<br>CAS # | Approx<br>Wt% | SARA 302 | SARA 313 | CERCLA RQ IN LBS. |
|---|---|---|---|---|
| AMMONIA<br>1336-21-6 | 5 - 10 | YES | YES | 5000 |

**SARA 311/312 Hazard Class:**

| | |
|---|---|
| Acute: | Yes |
| Chronic: | Yes |
| Flammability: | No |
| Reactivity: | No |
| Sudden Pressure: | No |

**U.S. STATE REGULATIONS:**

**Pennsylvania Right To Know:**

| | |
|---|---|
| PROPRIETARY INGREDIENT | Trade Secret |
| AMMONIA | 1336-21-6 |

**Additional Non-Hazardous Materials**

| | |
|---|---|
| WATER | 7732-18-5 |
| PROPRIETARY INERT | Trade Secret |
| PROPRIETARY INGREDIENT | Trade Secret |

**Rule 66 status of product** Not photochemically reactive.

**INTERNATIONAL REGULATIONS - Chemical Inventories**

**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

**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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