

The Valspar Corporation

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Material Identification

Product ID: LWS3110
Product Name: ENVIROPLUS W/B BLACK POWDER GLAZE
Product Use: Paint product.
Print date: 28/Apr/2007
Revision Date: 28/Apr/2007

Company Identification

The Valspar Corporation
1101 Third Street South
Minneapolis, MN 55415
Manufacturer's Phone: 1-612-332-7371

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

2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

| Common Name CAS-No. | Approx. Weight % | Chemical name |
|------------------------------|---------------------|-------------------|
| ETHANOL 64-17-5 | 30 - 35 | Ethyl alcohol |
| PROPRIETARY INERT | 15 - 20 | PROPRIETARY INERT |
| ISOPROPYL ALCOHOL 67-63-0 | 1 - 5 | Isopropyl alcohol |
| CARBON BLACK 1333-86-4 | .1 - 1 | CARBON BLACK |

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:

Harmful if inhaled. May affect the brain, nervous system, or respiratory system, causing dizziness, headache, nausea or respiratory irritation.

Eye Contact:

May cause moderate eye irritation.

Skin Contact:

Contains a component which is a known or suspected skin sensitizer.

Acute Ingestion:

None known

Other Effects:

None known

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

Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. May cause eye damage and pain. Contains a component which is a known or suspected skin sensitizer. Possible cancer hazard. Contains ingredients which may cause cancer based on animal data. Risk of cancer depends on duration and level of exposure. Possible birth defects hazard. Contains ingredients which may cause birth defects based on animal data. Possible sensitization.

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 affected by inhalation, move victim to fresh air. If symptoms persist, seek 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.

Ingestion:

If swallowed, get medical attention immediately.

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

5. FIRE FIGHTING MEASURES

| | |
|----------------------------------|--|
| Flash point (Fahrenheit): | 299° F (148° C) TCC/PM |
| Lower explosive limit: | Not available. % |
| Upper explosive limit: | Not available. % |
| Autoignition temperature: | Not available. ° F (° 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.

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. Keep from freezing. Since emptied containers may contain product residue, follow all label warnings, even after container is emptied. Do not cut, drill, grind, or weld on or near this container.

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 CAS-No. | Approx. Weight % | TWA (final) | Ceilings limits (final) | Skin designations |
|------------------------------|---------------------|---|-------------------------|-------------------|
| ETHANOL 64-17-5 | 30 - 35 | 1900 mg/m ³ 1000 ppm | | |
| PROPRIETARY INERT | 15 - 20 | 5 mg/m ³ Respirable fraction. 15 mg/m ³ Total dust. | | |
| ISOPROPYL ALCOHOL 67-63-0 | 1 - 5 | 980 mg/m ³ 400 ppm | | |
| CARBON BLACK 1333-86-4 | .1 - 1 | 3.5 mg/m ³ | | |

ACGIH Threshold Limit Value (TLV's)

| Common Name CAS-No. | Approx. Weight % | TWA | STEL | Ceiling limits | Skin designations |
|------------------------|---------------------|--|------|----------------|-------------------|
| ETHANOL 64-17-5 | 30 - 35 | 1000 ppm | | | |
| PROPRIETARY INERT | 15 - 20 | 10 mg/m ³ Inhalable particles. 3 mg/m ³ Respirable particles. | | | |

| Common Name CAS-No. | Approx. Weight % | TWA | STEL | Ceiling limits | Skin designations |
|------------------------------|---------------------|-----------------------|---------|----------------|-------------------|
| ISOPROPYL ALCOHOL 67-63-0 | 1 - 5 | 200 ppm | 400 ppm | | |
| CARBON BLACK 1333-86-4 | .1 - 1 | 3.5 mg/m ³ | | | |

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: | 44 mmHG @ 68° F (20° C) |
| Vapor density (air = 1.0): | 2.1 |
| Boiling point: | 173° F (78° C) |
| Solubility in water: | Soluble |
| Coefficient of water/oil distribution: | Not determined. |
| Density (lbs per US gallon): | 8.6 |
| Specific Gravity: | 1.03 |
| Evaporation rate (butyl acetate = 1.0): | 3.3 |

10. STABILITY AND REACTIVITY

| | |
|-----------------------------------|--|
| Stability: | Stable |
| Conditions to Avoid: | None known. |
| Incompatibility: | Strong oxidizers. |
| Hazardous Polymerization: | None anticipated. |
| Hazardous Decomposition Products: | Carbon monoxide and carbon dioxide. Metal oxide fumes. |

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

11. TOXICOLOGICAL INFORMATION

Mutagens:

Teratogens:

Carcinogens:

| Common Name CAS-No. | Approx. Weight % | IARC Group 1 - Human Evidence | IARC Group 2A - Limited Human Data | IARC Group 2B - Sufficient Animal Data |
|---------------------------|---------------------|----------------------------------|---------------------------------------|---|
| CARBON BLACK 1333-86-4 | .1 - 1 | | | Monograph 65, 1996 |

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

U.S. Department of Transportation

Proper Shipping Name: PAINT, NOT REGULATED
UN ID Number: NRPAIN

49 CFR Hazardous Material Regulations Parts 100-180

The supplier will apply the combustible liquid exception in 49 CFR 173.150(f), limited quantity or "does not sustain combustion" exceptions and consumer commodity rules, when authorized. Please check 49 CFR Parts 100-180 to determine if the use of these exceptions applies to your shipments when re-shipping our products.

International Air Transport Association:

Proper Shipping Name: PAINT, NOT REGULATED
UN ID Number: NRPAIN

International Maritime Organization:

Proper Shipping Name: PAINT, NOT REGULATED
Non-Bulk UN ID Number: NRPAIN

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

SARA 311/312 Hazard Class:

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

U.S. STATE REGULATIONS:

Pennsylvania Right To Know:

| | |
|-------------------|--------------|
| ETHANOL | 64-17-5 |
| PROPRIETARY INERT | Trade Secret |
| ISOPROPYL ALCOHOL | 67-63-0 |

Additional Non-Hazardous Materials

| | |
|-------|-----------|
| WATER | 7732-18-5 |
|-------|-----------|

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: All components of this product are listed on the Domestic Substances List.

16. OTHER INFORMATION

HMIS Codes

Product ID: LWS3110

16. OTHER INFORMATION

| | |
|----------------------|--|
| Health: | 2 |
| Flammability: | 1 |
| Reactivity: | 1 |
| 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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