

The Valspar Corporation

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Material Identification

Product ID: DP29
Product Name: GREEN PEARL DP-29
Product Use: Chemical intermediate.
Date Published: 2004/10/09
Revision Date: 2003/01/23

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 #	Approx Wt%	Chemical name
Trade Secret : PROPRIETARY PIGMENT	45 - 50	PROPRIETARY PIGMENT
Trade Secret : PROPRIETARY INERT	40 - 45	PROPRIETARY INERT
CHROMIUM OXIDE PIGMENT 1308-38-9	5 - 10	Chromium (III) oxide
CHROMIUM HYDROXIDE 1308-14-1	1 - 5	Chromium hydroxide (Cr(OH)3)

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:

Product ID: DP29

None known.

Eye Contact:

None known.

Skin Contact:

None known.

Acute Ingestion:

None known

Other Effects:

None known

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

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, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

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, contact medical personnel immediately to determine best course of action.

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

5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit):	401° F (205° 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. 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:

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. To prevent skin contact wear protective clothing covering all exposed 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 #	Approx Wt%	TWA (final)	Ceilings limits (final)	Skin designations
Trade Secret : PROPRIETARY INERT	40 - 45	see Table Z-3		
CHROMIUM OXIDE PIGMENT 1308-38-9	5 - 10	0.05 MG/M3		

ACGIH Threshold Limit Value (TLV's)

Common Name CAS #	Approx Wt%	TWA	STEL	Ceiling limits	Skin designations
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Trade Secret : PROPRIETARY PIGMENT	45 - 50	10 MG/M3			
Trade Secret : PROPRIETARY INERT	40 - 45	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			
CHROMIUM OXIDE PIGMENT 1308-38-9	5 - 10	0.50 MG/M3			
CHROMIUM HYDROXIDE 1308-14-1	1 - 5	1 MG/M3			

If this section is blank, no information is available.

9. PHYSICAL PROPERTIES

Odor: Normal for this product type.
Physical State: Solid
pH: Not determined.
Vapor pressure: Not determined. mmHG @ 68° F (20° C)
Vapor density (air = 1.0): Not determined.
Boiling point: Not available.° F (Not Available.° C)
Solubility in water: Insoluble.
Coefficient of water/oil distribution: Not determined.
Density (weight per gallon): 26.61
Specific gravity (water = 1): 3.19
Evaporation rate (butyl acetate = 1.0): Not determined.

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.

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

U.S. Department of Transportation

Proper Shipping Name: PIGMENT

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: PIGMENT

International Maritime Organization:

Proper Shipping Name: PIGMENT

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

Common Name CAS #	Approx Wt%	SARA 302	SARA 313	CERCLA RQ IN LBS.
CHROMIUM OXIDE PIGMENT 1308-38-9	5 - 10		YES	
CHROMIUM HYDROXIDE 1308-14-1	1 - 5		YES	

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 INERT	Trade Secret
CHROMIUM HYDROXIDE	1308-14-1
CHROMIUM OXIDE PIGMENT	1308-38-9
PROPRIETARY PIGMENT	Trade Secret

California Proposition 65:

WARNING: This product contains a chemical known to the State of California to cause cancer.

Rule 66 status of product Not photochemically reactive.

Product ID: DP29

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

Health:	3
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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