

Frame Paint

The Valspar Corporation Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Material Identification

Product ID: 22-F129A
Product Name: GRAY FLOWCOAT W/R PRIMER
Product Use: Paint product.
Date Published: 2002/05/11
Revision Date: 2002/04/18

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
DIETHYLENE GLYCOL BUTYL ETHER 112-34-5	5 - 10	Diethylene glycol monobutyl ether
Trade Secret : PROPRIETARY PIGMENT	5 - 10	PROPRIETARY PIGMENT
TALC 14807-96-6	5 - 10	TALC (MG3H2(SI03)4)
ETHYLENE GLYCOL MONOBUTYL ETHER 111-76-2	1 - 5	2-Butoxyethanol
Trade Secret : PROPRIETARY INERT	1 - 5	PROPRIETARY INERT
CARBON BLACK 1333-86-4	.1 - 1	Carbon black

3. HAZARDS IDENTIFICATION

Primary Routes of Exposure:

Inhalation
Ingestion
Skin absorption

Emergency Overview:

This section not in use.

Product ID: 22-F129A

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:

Harmful if absorbed through the skin.

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. Contains glycol ether which has been shown to cause blood effects damage in laboratory animals. May cause kidney damage. May cause liver damage. Possible cancer hazard. Contains ingredients which may cause cancer based on animal data. Risk of cancer depends on duration and level of exposure. May cause effects to the blood and blood system.

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

4. FIRST AID MEASURES

Inhalation:

If inhaled, move victim to fresh air and 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. 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): 202° F (94.44° C) TCC/PM
Lower explosive limit: 1 %

Upper explosive limit: 11 %
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:

Contaminated rags, wipes, saw dust, etc., may catch fire spontaneously. Store waste under water in closed metal containers until disposed of in compliance with applicable regulations. Contains oxidizable materials.

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. Avoid contact with eyes.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage:

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

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:

Unless air monitoring demonstrates vapor/mist levels above applicable limits, no respirator is required. If respirator is required, the appropriate, properly fitted respirator (NIOSH approved) should be worn during application. Follow respirator manufacturers directions for respirator use.

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
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Trade Secret : PROPRIETARY PIGMENT	5 - 10	15 mg/m ³ TWA (total dust)		
TALC 14807-96-6	5 - 10	see Table Z-3		
ETHYLENE GLYCOL MONOBUTYL ETHER 111-76-2	1 - 5	50 ppm TWA; 240 mg/m ³ TWA		prevent or reduce skin absorption
Trade Secret : PROPRIETARY INERT	1 - 5	10 MG/M ³		
CARBON BLACK 1333-86-4	.1 - 1	3.5 mg/m ³ TWA		

ACGIH Threshold Limit Value (TLV's)

Common Name CAS #	Approx Wt%	TWA	STEL	Ceiling limits	Skin designations
Trade Secret : PROPRIETARY PIGMENT	5 - 10	10 mg/m ³ TWA			
TALC 14807-96-6	5 - 10	2 mg/m ³ TWA (this TLV is for the respirable fraction of dust for Talc containing no asbestos and <1% crystalline silica)			
ETHYLENE GLYCOL MONOBUTYL ETHER 111-76-2	1 - 5	20 ppm TWA			skin - potential for cutaneous absorption
Trade Secret : PROPRIETARY INERT	1 - 5	10 MG/M ³			
CARBON BLACK 1333-86-4	.1 - 1	3.5 mg/m ³ TWA			

9. PHYSICAL PROPERTIES

Odor:	Normal for this product type.
Physical State:	Liquid
pH:	Not determined.
Vapor pressure:	24 mmHG @ 77° F (25° C)
Vapor density (air = 1.0):	5.6
Boiling point:	212° F (100° C)
Solubility in water:	Not determined.
Coefficient of water/oil distribution:	Not determined.
Density (weight per gallon):	9.988
Specific gravity (water = 1):	1.19
Evaporation rate (butyl acetate = 1.0):	0.4

10. STABILITY AND REACTIVITY

Stability:	This product is stable.
Conditions to Avoid:	None known.
Incompatibility:	Strong oxidizers.
Hazardous Polymerization:	None anticipated.

Hazardous Decomposition Products: Silicon dioxide. Carbon monoxide and carbon dioxide. Metal oxide fumes.

11. TOXICOLOGICAL INFORMATION

Common Name CAS #	Approx Wt%	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

Common Name CAS #	Approx Wt%	NTP Known carcinogens	NTP Suspect carcinogens	NTP Evidence of carcinogenicity
TALC 14807-96-6	5 - 10			male rat-some evidence; female rat- clear evidence; male mice-no evidence; female mice-no evidence

Common Name CAS #	Approx Wt%	OSHA Select carcinogens	OSHA Possible select carcinogens	ACGIH Carcinogens
CARBON BLACK 1333-86-4	.1 - 1		Monograph 65, 1996 IARC - Group 2B (Possibly carcinogenic to humans)	A4 - Not Classifiable as a Human Carcinogen

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

49 CFR Hazardous Material Regulations Parts 100-180

Valspar will apply the combustible liquid exception in 49 CFR 173.150(f), limited quantity 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

International Maritime Organization:

Proper Shipping Name: Paint, Not Regulated

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

Product ID: 22-F129A

Common Name CAS #	Approx Wt%	SARA 302	SARA 313	CERCLA RQ
DIETHYLENE GLYCOL BUTYL ETHER 112-34-5	5 - 10		YES	
ETHYLENE GLYCOL MONOBUTYL ETHER 111-76-2	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:

TALC	14807-96-6
PROPRIETARY INERT	Trade Secret
PROPRIETARY PIGMENT	Trade Secret
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5

Additional Non-Hazardous Materials

PROPRIETARY INERT	Trade Secret
WATER	7732-18-5
PROPRIETARY RESIN	Trade Secret
PROPRIETARY RESIN	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: All components in this product are not listed on the Domestic Substances List.

16. OTHER INFORMATION

HMIS Codes

Health: 2
Flammability: 1
Reactivity: 1
PPE: X - See Section 8 for Personal Protective Equipment (PPE).

Product ID: 22-F129A

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 Substance Chemical Administration, 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.

Disclaimer:

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