



GUARDSMAN®

EXCELLENCE IN FURNITURE CARE SINCE 1915

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product ID:

Product Name: Level 2

Product Use: Fabric Cleaning

Print date: 09SEP2011

Revision Date: 09SEP2011

Company Identification

The Valspar Corporation

4999 36th St SE

Grand Rapids, MI 49512

Manufacturer's Phone: 1-616-940-2900

24-Hour Medical Emergency Phone: 1-800-255-3924 or 813-248-0585

2. HAZARDS IDENTIFICATION

Primary Routes of Exposure:

Inhalation

Ingestion

Skin absorption

Eye Contact:

Severe eye irritation

Skin Contact:

May cause defatting of the skin.

Can be absorbed through skin

Ingestion:

Irritation of the mouth throat and stomach.

Harmful if swallowed.

Inhalation:

Causes respiratory tract irritation.

Target Organ and Other Health Effects:

- Causes headache, drowsiness or other effects to the central nervous system.
- Contains glycol ether which has been shown to cause blood effects damage in laboratory animals.
- Kidney injury may occur.
- Liver injury may occur.

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.

3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Ingredient Name CAS-No.	Approx. Weight %	Chemical Name
DIETHYLENE GLYCOL MONOBUTYL ETHER 112-34-5	95-100	Glycol ether DB

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

4. FIRST AID MEASURES

Eye Contact:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove any contact lenses and open eyes wide apart. IF medical attention is not immediately available, flush an additional 15 minutes. Get medical attention immediately.

Skin Contact:

Remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention, if symptoms develop or persist.

Ingestion:

Rinse mouth with water. Give one or two glasses of water. Only induce vomiting at the instruction of medical personnel. Get medical attention. Never give anything by mouth to an unconscious person.

Inhalation:

Move injured person into fresh air and keep person calm under observation. Get medical attention immediately.

Medical conditions aggravated by exposure:

Any respiratory or skin condition.

5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit): 226 ° F (108 ° C)

Lower explosive limit: 1%

Upper explosive limit: 6%

Autoignition temperature: Not determined

Sensitivity to impact: no

Sensitivity to static discharge: Not subject to static discharge hazards.

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:

Ventilate the area. Avoid breathing vapor. 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 7, "Handling and Storage", for proper container and storage procedures. Remove all sources of ignition. 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:**

Wear chemical goggles with splash shields or face shield.

Skin protection: Appropriate chemical resistant gloves should be worn.

Other Personal Protection Data:

To prevent 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

Use only in well-ventilated areas. Ensure adequate ventilation, especially in confined areas.

Exposure Guidelines

Not listed

9. PHYSICAL PROPERTIES

Odor:	Normal for this product type.
Physical State:	Clear liquid
pH:	not determined
Vapor pressure:	0.02 mm Hg @ 20 C
Vapor density (air = 1.0):	5.6
Boiling point:	Not determined
Solubility in water:	Soluble
Coefficient of water/oil distribution:	not determined
Density (lbs per US gallon):	7.91
Specific Gravity:	0.95
Evaporation rate (butyl acetate = 1.0):	Not applicable
Flash point (Fahrenheit):	226 ° F (108 ° C)
Lower explosive limit:	1%
Upper explosive limit:	6%
Autoignition temperature:	not determined

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	High Heat.
Incompatibility:	Strong oxidizing agents
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Oxides of carbon
Sensitivity to static discharge:	Not subject to static discharge hazards.

11. TOXICOLOGICAL INFORMATION

Ingredient Name CAS-No.	Approx. Weight %	NIOSH - Selected LD50s and LC50s
DIETHYLENE GLYCOL BUTYL ETHER 112-34-5	95-100	=2700 mg/kg Dermal LD50 Rabbit =3384 mg/kg Oral LD50 Rat

12. ECOLOGICAL DATA

No information on ecology is available.

13. DISPOSAL CONSIDERATIONS

Dispose of waste at an approved hazardous waste treatment/disposal facility in accordance with applicable local, provincial and federal regulations.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation

CHEMICALS; Not regulated

U.S. Highway & Rail Shipments

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):

CHEMICALS; Not regulated

International Maritime Organization (IMO):

CHEMICALS; Not regulated

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

Ingredient Name	Approx.	SARA 302	SARA 313	CERCLA RQ in
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CAS-No.	Weight %			lbs.
Diethylene glycol butyl ether 112-34-5	95-100		Yes	

SARA 311/312 Hazard Class:

Acute: yes
Chronic: yes
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:

Diethylene glycol monobutyle ether 112-34-5

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: All components of this product are 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).

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: The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. This MSDS contains additional information required by the state of Pennsylvania.