



## Material Safety Data Sheet

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### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

**Product ID:** 460100  
**Product Name:** Polish Wood Scent Aerosol  
**Product Use:** Furniture Maintenance and Repair  
**Print date:** 10/Jan/2012  
**Revision Date:** 10/Jan/2012

#### Company Identification

Guardsman, a division of Valspar  
4999 36th St SE  
Grand Rapids, MI 49512  
USA

**Manufacturer's Phone:** 1-800-253-3957

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

### 2. HAZARDS IDENTIFICATION

#### Primary Routes of Exposure:

Eye, skin, ingestion, inhalation

#### Eye Contact:

- May cause eye irritation.

#### Skin Contact:

- Prolonged skin contact may cause skin irritation.

**Ingestion:**

No adverse effects expected when used as directed.

**Inhalation:**

No adverse effects expected when used as directed.

**Acute Other Health Effects:**

- Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**Target Organ and Other Health Effects:**

- Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

### 3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight %</b>	<b>Chemical Name</b>
ISOBUTANE 75-28-5	10 - 15	Isobutane
MINERAL OIL 8042-47-5	1 - 5	White mineral oil, petroleum

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

### 4. FIRST AID MEASURES

**Eye Contact:**

Immediately flush eye(s) with plenty of water. Get medical attention, if symptoms develop or persist.

**Skin Contact:**

Wash off with plenty of water.

**Ingestion:**

If swallowed, call a poison control center or doctor immediately.

**Inhalation:**

Move to fresh air. Get medical attention, if symptoms develop or persist.

**Medical conditions aggravated by exposure:**

Any cardiac, respiratory or skin condition.

### 5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit): -100

Flash point (Celsius): -73

**Unusual fire and explosion hazards:**

None known.

**Extinguishing media:**

Carbon dioxide, dry chemical, foam and/or water fog.

**Fire fighting procedures:**

Standard procedure for chemical fires. Wear self contained breathing apparatus for fire fighting if necessary.

## 6. ACCIDENTAL RELEASE MEASURES

### Action to be taken if material is released or spilled:

Remove all sources of ignition. Ventilate the area. Avoid contact with eyes. Avoid breathing dust or vapor. 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.

## 7. HANDLING AND STORAGE

### Precautions to be taken in handling and storage:

Keep away from heat, sparks and open flame. - No smoking. Do not store above 120 degrees F. (49 degrees C). Empty containers may contain product residue, including flammable or explosive vapors. Do not cut, puncture or weld on or near container. Use only as directed. KEEP OUT OF THE REACH OF CHILDREN.

## 8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

### Personal Protective Equipment

#### Eye and face protection:

Not required under normal use.

#### Skin protection:

Not required under normal use.

#### Respiratory protection:

Not required under normal use.

#### Ventilation

Ensure adequate ventilation, especially in confined areas.

#### Hygiene Measures:

Wash thoroughly after handling.

### Exposure Guidelines

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

Ingredient Name CAS-No.	Approx. Weight %	TWA (final)	Ceilings limits (final)	Skin designations
MINERAL OIL 8042-47-5	1 - 5	5 MG/m <sup>3</sup>		

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

Ingredient Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
ISOBUTANE 75-28-5	10 - 15	1000 ppm TWA			
MINERAL OIL 8042-47-5	1 - 5	5 MG/m <sup>3</sup>	10 MG/m <sup>3</sup>		

## 9. PHYSICAL PROPERTIES

Odor:	Normal for this product type.
Physical State:	Aerosol
pH:	not determined
Vapor pressure:	not determined
Boiling point:	not determined
Solubility in water:	not determined
Coefficient of water/oil distribution:	not determined
Density (lbs per US gallon):	7.54
Specific Gravity:	.9
Evaporation rate (butyl acetate = 1.0):	not determined
Flash point (Fahrenheit):	-100
Flash point (Celsius):	-73
Lower explosive limit (%):	2
Upper explosive limit (%):	10
Autoignition temperature:	not determined

## 10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Heat, sunlight, flames and sparks.
Incompatibility:	Strong oxidizing agents.
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	When exposed to fire, produces normal products of combustion.

**Sensitivity to static discharge:** Subject to static discharge hazards.

## 11. TOXICOLOGICAL INFORMATION

Ingredient Name CAS-No.	Approx. Weight %	NIOSH - Selected LD50s and LC50s
ISOBUTANE 75-28-5	10 - 15	= 658 mg/L Inhalation LC50 Rat 4 h
MINERAL OIL 8042-47-5	1 - 5	> 5000 mg/kg Oral LD50 Rat

**Mutagens/Teratogens/Carcinogens:** None known.

## 12. ECOLOGICAL DATA

No information on ecology is available.

## 13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations. Consumer may discard empty container in trash, or recycle where facilities exist.

## 14. TRANSPORTATION INFORMATION

### U.S. Department of Transportation

Proper Shipping Name: CONSUMER COMMODITY ORM-D

### U.S Hazmat and/or International DG shipment exceptions

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):

UN ID Number (msds): UN1950  
Proper Shipping Name: AEROSOLS, FLAMMABLE  
Hazard Class: 2.1

#### International Maritime Organization (IMO):

IMO UN/ID Number (msds): UN1950  
Proper Shipping Name: AEROSOLS, FLAMMABLE  
Hazard Class: 2.1

## 15. REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS:

#### SARA 311/312 Hazard Class:

Acute: yes  
Chronic: yes  
Flammability: yes  
Reactivity: no  
Sudden Pressure: yes

### U.S. STATE REGULATIONS:

### 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: 1\*  
Flammability: 4  
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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**Preparation Information:**

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