



## SAFETY DATA SHEET

Revision date 20-Mar-2020

Version 18

Supersedes Date: 11-Apr-2019

### Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product Code** 460500

**Product Name** Wood Cleaner Aerosol

**Other means of identification**

No information available

**Recommended use of the chemical and restrictions on use**

Washing and cleaning products (including solvent based products)

**Details of the supplier of the safety data sheet**

*See section 16 for more information*

Guardsman US LLC  
PO BOX 88010  
Grand Rapids, MI 49512

**E-mail address** [guardsmanproducts@guardsman.com](mailto:guardsmanproducts@guardsman.com)

**Emergency telephone number**

Chemtrec 1-800-424-9300 within USA/CANADA, Outside of USA/CANADA +1-703-527-3887

### Section 2: HAZARDS IDENTIFICATION

**Classification**

Flammable aerosols	Category 2
Gases under pressure	Liquefied gas

**Label elements**



Signal word

**WARNING**

**HAZARD STATEMENTS**

Flammable aerosol  
Contains gas under pressure; may explode if heated

**PREVENTION**

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**RESPONSE**

Get medical advice/attention if you feel unwell.

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin**

Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

**Inhalation**

IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

**Ingestion**

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**STORAGE**

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Protect from sunlight. Store in a well-ventilated place.

**DISPOSAL**

Dispose of contents/containers in accordance with local regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)**

No information available.

**OTHER HAZARDS**

Propellant is classified as a simple asphyxiant if released in large quantities: May displace oxygen and cause rapid suffocation. Not applicable.

**UNKNOWN ACUTE TOXICITY**

0% of the mixture consists of ingredient(s) of unknown toxicity.

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**Section 4: FIRST AID MEASURES**

**First Aid Measures**

**General advice**

Get medical advice/attention if you feel unwell.

**Eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin Contact**

Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

**Inhalation**

IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

**Ingestion**

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**Section 5: FIRE FIGHTING MEASURES****Suitable extinguishing media**

Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

**Specific hazards arising from the chemical**

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

**Special protective equipment for fire-fighters**

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

**Section 6: ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal precautions**

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required.

**For emergency responders**

Use personal protection recommended in Section 8.

**Environmental precautions**

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

**Methods and material for containment and cleaning up****Methods for containment**

Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners.

**Section 7: HANDLING AND STORAGE****Precautions for safe handling****Advice on safe handling**

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

#### **General Hygiene Considerations**

When using do not eat, drink or smoke.

#### **Conditions for safe storage, including any incompatibilities**

##### **Storage Conditions**

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Protect from sunlight. Store in a well-ventilated place.

##### **Incompatible materials**

Strong oxidizing agents.

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Control parameters**

##### **Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### **Appropriate engineering controls**

##### **Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

#### **Individual protection measures, such as personal protective equipment**

##### **Eye/face protection**

Wear safety glasses with side shields (or goggles).

##### **Skin and body protection**

Personnel should wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber.

##### **Hand Protection**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance.

##### **Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

##### **Thermal Protection**

No information available

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

#### **Information on basic physical and chemical properties**

<b>Physical state</b>	Aerosol
<b>Appearance</b>	No information available
<b>Odor</b>	Odorless

<b>Color</b>	white
<b>Odor Threshold</b>	No information available
<b>pH value</b>	No information available
<b>Melting point/freezing point</b>	No information available
<b>Boiling point / boiling range</b>	No information available °C / °F
<b>flash point</b>	-104 °C / -155 °F
<b>evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor Pressure</b>	No information available
<b>vapor density</b>	No information available
<b>Density (lbs per US gallon)</b>	7.72
<b>specific gravity</b>	.93
<b>Solubility(ies)</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available

**Other information**

**Section 10: STABILITY AND REACTIVITY**

<b>Reactivity</b>	No information available.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Hazardous polymerization</b>	None under normal processing.
<b>Conditions to avoid</b>	Heat, flames and sparks.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Carbon monoxide. Carbon dioxide (CO2).

**Section 11: TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Eye contact</b>	Not applicable
<b>Skin Contact</b>	Not applicable
<b>Ingestion</b>	Not applicable
<b>Inhalation</b>	Not applicable

**Numerical measures of toxicity - Component Information**

**Numerical measures of toxicity - Product Information**

**UNKNOWN ACUTE TOXICITY**      0% of the mixture consists of ingredient(s) of unknown toxicity.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**



DSL - Canadian Domestic Substances List

from listing.  
All components are listed or exempt  
from listing

**US Federal Regulations**

**US State Regulations**

**Rule 66 status of product**  
Not photochemically reactive.

**U.S. EPA Label information**  
**EPA Pesticide registration number** Not applicable

**U.S. State Right-to-Know Regulations**

Chemical Name
Water
7732-18-5
Isobutane
75-28-5

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal  
Repeated or prolonged overexposure to solvents may cause permanent damage to the nervous system

**Section 16: OTHER INFORMATION**

**HMIS**

<b>Health hazards</b>	0
<b>Flammability</b>	4
<b>Physical hazards</b>	0
<b>Personal Protection</b>	X

**Supplier Address**  
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4999 36th St.  
Grand Rapids, MI 49512  
800-253-3957

**Prepared By** Product Stewardship

**Revision date** 20-Mar-2020  
**Revision Note** Updated supplier contact info

**Disclaimer**  
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**End of Safety Data Sheet**