



# SAFETY DATA SHEET

US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR)

Issuing Date 02-Feb-2024

Revision Date 02-Feb-2024

Revision Number 1

## 1. Identification

### Product identifier

**Product Name** Water Wood Stain Black

### Other means of identification

**Product Code(s)** B533

**Synonyms** None

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

**Recommended use** Wood coating

**Restrictions on use** Use only for intended applications

### Details of the supplier of the safety data sheet

#### Manufacturer Address

General Finishes  
2462 Coporate Circle  
East Troy, WI 53120  
Phone 1-800-783-6050

#### Distributor

Wood Essence  
2343 1st Ave North, unit B  
Saskatoon, SK S7K 2A2  
Phone 306-955-8775

Dover Finishing Products  
180 Ave Du Voyageur  
Pointe-Claire, QC H9R6A8  
Phone 514-697-3000

Lee Valley Tools  
1090 Morrison Drive  
Ottawa, ON K2H1C2  
Phone 613-596-0350

### Emergency telephone number

**Emergency telephone** 24 Hour Emergency Phone Number  
Chemtrec 1-800-424-9300  
+1 703 527 3887 (CHEMTREC International)

## 2. Hazard(s) identification

### Classification

This product is not considered hazardous by either the US 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) or the Canadian Workplace Hazardous Material Information System (WHMIS 2015).

### Label elements

#### **Hazard statements**

Not classified.

**Other information**

No information available.

### 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

| Chemical name | CAS No.   | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---------------|-----------|----------|--|---|
| Carbon black  | 1333-86-4 | 1 - 5    | -  | -   |

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

### 4. First-aid measures

**Description of first aid measures**

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Remove to fresh air.   |
| <b>Eye contact</b>  | Rinse thoroughly with plenty of water, also under the eyelids. |
| <b>Skin contact</b> | Wash skin with soap and water.                                 |
| <b>Ingestion</b>    | Rinse mouth.   |

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

|                            |                           |
|----------------------------|---------------------------|
| <b>Symptoms</b>            | No information available. |
| <b>Effects of Exposure</b> | No information available. |

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

|                           |                        |
|---------------------------|------------------------|
| <b>Note to physicians</b> | Treat symptomatically. |
|---------------------------|------------------------|

### 5. Fire-fighting measures

|   |   |
|---|---|
| <b>Suitable Extinguishing Media</b>               | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| <b>Unsuitable extinguishing media</b>             | No information available.   |
| <b>Specific hazards arising from the chemical</b> | No information available.   |
| <b>Explosion data</b>                             |   |

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation.

### 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** Pick up and transfer to properly labeled containers.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. Handling and storage

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

## 8. Exposure controls/personal protection

### Control parameters

#### Exposure Limits

| Chemical name             | ACGIH TLV  | OSHA PEL   | NIOSH   |  |
|---------------------------|--|--|---|--|
| Carbon black<br>1333-86-4 | TWA: 3 mg/m <sup>3</sup> inhalable<br>particulate matter | TWA: 3.5 mg/m <sup>3</sup><br>(vacated) TWA: 3.5 mg/m <sup>3</sup> | IDLH: 1750 mg/m <sup>3</sup><br>TWA: 3.5 mg/m <sup>3</sup><br>TWA: 0.1 mg/m <sup>3</sup> Carbon black in<br>presence of Polycyclic aromatic<br>hydrocarbons PAH |  |

| Chemical name             | Alberta                    | British Columbia         | Ontario                  | Quebec                   |
|---------------------------|----------------------------|--------------------------|--------------------------|--------------------------|
| Carbon black<br>1333-86-4 | TWA: 3.5 mg/m <sup>3</sup> | TWA: 3 mg/m <sup>3</sup> | TWA: 3 mg/m <sup>3</sup> | TWA: 3 mg/m <sup>3</sup> |

| Chemical name | Manitoba                 | New Brunswick            | Newfoundland and<br>Labrador | Nova Scotia              |
|---------------|--------------------------|--------------------------|------------------------------|--------------------------|
| Carbon black  | TWA: 3 mg/m <sup>3</sup> | TWA: 3 mg/m <sup>3</sup> | TWA: 3 mg/m <sup>3</sup>     | TWA: 3 mg/m <sup>3</sup> |

| Chemical name | Nunavut   | Prince Edward Island     | Saskatchewan  | Yukon   |
|---------------|---|--------------------------|---|---|
| Carbon black  | TWA: 3.5 mg/m <sup>3</sup><br>STEL: 7 mg/m <sup>3</sup> | TWA: 3 mg/m <sup>3</sup> | TWA: 3.5 mg/m <sup>3</sup><br>STEL: 7 mg/m <sup>3</sup> | TWA: 3.5 mg/m <sup>3</sup><br>STEL: 7 mg/m <sup>3</sup> |

### Appropriate engineering controls

**Engineering controls**                      Showers  
 Eyewash stations  
 Ventilation systems.

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

**Eye/face protection**                      If splashes are likely to occur, wear safety glasses with side-shields.

**Hand protection**                              No special protective equipment required.

**Skin and body protection**                      No special protective equipment required.

**Respiratory protection**                      No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations**                      Handle in accordance with good industrial hygiene and safety practice.

## **9. Physical and chemical properties**

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

#### **Appearance**

**Physical state**                                      Liquid  
**Color**    Black  
**Odor**    Slight  
**Odor threshold**                                      No information available

#### **Property**

#### **Values**

#### **Remarks • Method**

|  |                  |                   |
|--|------------------|-------------------|
| <b>pH</b>                                      | 7.5 - 8.5        |                   |
| <b>Melting point / freezing point</b>          |                  | No data available |
| <b>Initial boiling point and boiling range</b> |                  | No data available |
| <b>Flash point</b>                             |                  | No data available |
| <b>Evaporation rate</b>                        |                  | No data available |
| <b>Flammability</b>                            |                  | No data available |
| <b>Flammability Limit in Air</b>               |                  |                   |
| <b>Upper flammability or explosive limits</b>  |                  | No data available |
| <b>Lower flammability or explosive limits</b>  |                  | No data available |
| <b>Vapor pressure</b>                          |                  | No data available |
| <b>Relative vapor density</b>                  |                  | No data available |
| <b>Relative density</b>                        | 8.52             |                   |
| <b>Water solubility</b>                        | Soluble in water |                   |
| <b>Solubility(ies)</b>                         |                  | No data available |
| <b>Partition coefficient</b>                   |                  | No data available |
| <b>Autoignition temperature</b>                |                  | No data available |
| <b>Decomposition temperature</b>               |                  | No data available |
| <b>Kinematic viscosity</b>                     |                  | No data available |
| <b>Dynamic viscosity</b>                       | 150 - 500 cP     |                   |

#### **Other information**

**Explosive properties**                              No information available.  
**Oxidizing properties**                              No information available.  
**Softening point**                                      No information available  
**Molecular weight**                                      No information available  
**VOC content**    No information available  
**VOC**    < 165 g/L  
**Liquid Density**    No information available  
**Bulk density**    No information available

## 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | None under normal use conditions.         |
| <b>Chemical stability</b>                 | Stable under normal conditions.           |
| <b>Possibility of hazardous reactions</b> | None under normal processing.             |
| <b>Conditions to avoid</b>                | Do not freeze.                            |
| <b>Incompatible materials</b>             | None known based on information supplied. |
| <b>Hazardous decomposition products</b>   | None known based on information supplied. |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. |

### Symptoms related to the physical, chemical and toxicological characteristics

|                 |                           |
|-----------------|---------------------------|
| <b>Symptoms</b> | No information available. |
|-----------------|---------------------------|

### Acute toxicity

### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document:

|                        |                 |
|------------------------|-----------------|
| <b>ATEmix (dermal)</b> | 50,358.10 mg/kg |
|------------------------|-----------------|

### Component Information

| Chemical name | Oral LD50             | Dermal LD50          | Inhalation LC50                     |
|---------------|-----------------------|----------------------|-------------------------------------|
| Carbon black  | > 15400 mg/kg ( Rat ) | > 2000 mg/kg ( Rat ) | > 4.6 mg/m <sup>3</sup> ( Rat ) 4 h |

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

|  |   |
|--|---|
| <b>Skin corrosion/irritation</b>         | No information available.   |
| <b>Serious eye damage/eye irritation</b> | No information available.   |
| <b>Respiratory or skin sensitization</b> | No information available.   |
| <b>Germ cell mutagenicity</b>            | No information available.   |
| <b>Carcinogenicity</b>                   | This product contains carbon black in a non-respirable form. Inhalation of carbon black is unlikely to occur from exposure to this product. |

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name             | ACGIH | IARC     | NTP | OSHA |
|---------------------------|-------|----------|-----|------|
| Carbon black<br>1333-86-4 | A3    | Group 2B | -   | X    |

#### Legend

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 2B - Possibly Carcinogenic to Humans

**Occupational Safety and Health Administration of the US Department of Labor**

X - Present

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

## 12. Ecological information

**Ecotoxicity** The environmental impact of this product has not been fully investigated.

**Persistence and degradability** No information available.

**Bioaccumulation** No information available.

**Other adverse effects** No information available.

## 13. Disposal considerations

### Disposal methods

**Waste from residues/unused products** Dispose of in accordance with local regulations, Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

## 14. Transport information

**DOT** Not regulated

**TDG** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**International Inventories**

Contact supplier for inventory compliance status

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals:.

| Chemical name              | California Proposition 65   |
|----------------------------|---|
| Carbon black - 1333-86-4   | Carcinogen  |
| Diethanolamine - 111-42-2  | Carcinogen  |
| Ethyl acrylate - 140-88-5  | Carcinogen  |
| Ethylene glycol - 107-21-1 | Developmental   |
| 1,4-Dioxane - 123-91-1     | Carcinogen  |
| Formaldehyde - 50-00-0     | Carcinogen  |
| Methanol - 67-56-1         | Developmental   |
| Methyl chloride - 74-87-3  | Developmental<br>Male Reproductive                                      |
| Acetaldehyde - 75-07-0     | Carcinogen  |
| Ethylene oxide - 75-21-8   | Carcinogen<br>Developmental<br>Female Reproductive<br>Male Reproductive |
| Propylene oxide - 75-56-9  | Carcinogen  |

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

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---------------|------------|---------------|--------------|
|---------------|------------|---------------|--------------|

|                             |   |   |   |
|-----------------------------|---|---|---|
| Carbon black<br>1333-86-4   | X | X | X |
| Propylene glycol<br>57-55-6 | X | - | X |
| Triethanolamine<br>102-71-6 | X | X | X |
| Diethanolamine<br>111-42-2  | X | X | X |
| Ethyl acrylate<br>140-88-5  | X | X | X |
| Ethylene glycol<br>107-21-1 | X | X | X |
| 1,4-Dioxane<br>123-91-1     | X | X | X |
| Formaldehyde<br>50-00-0     | X | X | X |
| Methanol<br>67-56-1         | X | X | X |
| Methyl chloride<br>74-87-3  | X | X | X |
| Acetaldehyde<br>75-07-0     | X | X | X |
| Ethylene oxide<br>75-21-8   | X | X | X |
| Propylene oxide<br>75-56-9  | X | X | X |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. Other information**

**NFPA** Health hazards 0 Flammability 0 Instability 0 Special hazards -  
**HMIS** Health hazards 0 Flammability 0 Physical hazards 0 Personal protection X

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Legend**  
 SVHC: Substances of Very High Concern for Authorization:  
 PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances  
 vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances  
 STOT: Specific Target Organ Toxicity  
 ATE: Acute Toxicity Estimate  
 LC50: 50% Lethal Concentration  
 LD50: 50% Lethal Dose

Legend Section 8: Exposure controls/personal protection  
 TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)  
 Ceiling Maximum limit value Sk\* Skin designation  
 + Sensitizers

**Key literature references and sources for data used to compile the SDS**  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 Environmental Protection Agency  
 Acute Exposure Guideline Level(s) (AEGL(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals



Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
Japan GHS Classification  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
U.S. National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

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**Revision Note** Initial Release.

**Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**