

# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** WoodShield Interior Varnish

### Other means of identification

**Synonyms** None

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

**Recommended Use** Industrial paint (Paint or Paint-Related)

**Uses advised against** No information available

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

**Supplier Name** Imperial Paints LLC

**Supplier Address** PO Box 489  
Fairforest  
SC  
29336  
US

**Supplier Phone Number** Phone:8645953840

**Supplier Email** arthur@ecospaints.net

### Emergency telephone number

**Company Emergency Phone Number** 8645953840

## 2. HAZARDS IDENTIFICATION


### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

|                                   |             |
|-----------------------------------|-------------|
| Skin corrosion/irritation         | Category 2  |
| Serious eye damage/eye irritation | Category 2A |
| Skin sensitization                | Category 1  |



**GHS Label elements, including precautionary statements****Emergency Overview**

| <b>Signal word</b>  | <b>Warning</b>                              |
|---|---|
| <b>Hazard Statements</b><br>Causes skin irritation<br>Causes serious eye irritation<br>May cause an allergic skin reaction<br><br> |   |
| <b>Appearance</b> Clear to slightly cloudy  | <b>Physical state</b> Viscous liquid Liquid |
|   | <b>Odor</b> None                            |

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Contaminated work clothing should not be allowed out of the workplace  
 Wear eye/face protection

**Precautionary Statements - Response**

Specific treatment (see supplemental first aid instructions on this label)

**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**

IF ON SKIN: Wash with plenty of soap and water  
 Take off contaminated clothing and wash before reuse  
 If skin irritation or rash occurs: Get medical advice/attention

**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

64.95 % of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

Very toxic to aquatic life with long lasting effects

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

#### **Interactions with Other Chemicals**

No information available.

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

| <b>Chemical name</b>                 | <b>CAS No</b> | <b>Weight-%</b> | <b>Trade Secret</b> |
|--------------------------------------|---------------|-----------------|---------------------|
| 2-Ethylhexyl acrylate                | 103-11-7      | 1 - 5           | *                   |
| Ammonium hydroxide                   | 1336-21-6     | 1 - 5           | *                   |
| Polyoxyethylene mono-octadecyl ether | 9005-00-9     | 0.1 - 1         | *                   |

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

### **4. FIRST AID MEASURES**

#### **First aid measures**

##### **General Advice**

Show this safety data sheet to the doctor in attendance.

##### **Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

##### **Skin contact**

Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

##### **Inhalation**

Remove to fresh air.

##### **Ingestion**

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

##### **Self-protection of the first aider**

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

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

##### **Most Important Symptoms and Effects**

Burning sensation. Itching. Rashes. Hives.

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

##### **Notes to Physician**

May cause sensitization in susceptible persons. Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### **Unsuitable extinguishing media**

CAUTION: Use of water spray when fighting fire may be inefficient.

### **Specific hazards arising from the chemical**

Product is or contains a sensitizer. May cause sensitization by skin contact.

**Uniform Fire Code**                      Sensitizer: Liquid

### **Explosion Data**

**Sensitivity to Mechanical Impact**      None.

**Sensitivity to Static Discharge**        None.

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions**                      Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required.

**Other Information**                              Refer to protective measures listed in Sections 7 and 8.

### **Environmental precautions**

**Environmental precautions**                Prevent further leakage or spillage if safe to do so.

### **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**                    Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

**Incompatible Products** Strong acids. Strong oxidizing agents. Strong bases.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** 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 Measures** Showers  
Eyewash stations  
Ventilation systems

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

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

|                       |                          |                       |                          |
|-----------------------|--------------------------|-----------------------|--------------------------|
| <b>Physical state</b> | Viscous liquid, Liquid   | <b>Odor</b>           | None                     |
| <b>Appearance</b>     | Clear to slightly cloudy | <b>Odor Threshold</b> | No information available |
| <b>Color</b>          | No information available |                       |                          |
| <b>Property</b>       | <b>Values</b>            | <b>Remarks</b>        | <b>Method</b>            |
| pH                    | UNKNOWN                  | None known            |                          |



|   |                   |            |
|---|-------------------|------------|
| <b>Melting / freezing point</b>               | No data available | None known |
| <b>Boiling point / boiling range</b>          | No data available | None known |
| <b>Flash Point</b>                            | No data available | None known |
| <b>Evaporation Rate</b>                       | No data available | None known |
| <b>Flammability (solid, gas)</b>              | No data available | None known |
| <b>Flammability Limit in Air</b>              |                   |            |
| <b>Upper flammability limit</b>               | No data available |            |
| <b>Lower flammability limit</b>               | No data available |            |
| <b>Vapor pressure</b>                         | No data available | None known |
| <b>Vapor density</b>                          | No data available | None known |
| <b>Specific Gravity</b>                       | 1.1               | None known |
| <b>Water Solubility</b>                       | Miscible in water | None known |
| <b>Solubility in other solvents</b>           | No data available | None known |
| <b>Partition coefficient: n-octanol/water</b> | No data available | None known |
| <b>Autoignition temperature</b>               | No data available | None known |
| <b>Decomposition temperature</b>              | No data available | None known |
| <b>Kinematic viscosity</b>                    | No data available | None known |
| <b>Dynamic viscosity</b>                      | No data available | None known |
| <b>Explosive properties</b>                   | No data available |            |
| <b>Oxidizing properties</b>                   | No data available |            |

**Other Information**

|                                   |                   |
|-----------------------------------|-------------------|
| <b>Softening Point</b>            | No data available |
| <b>VOC Content (%)</b>            | No data available |
| <b>Particle Size</b>              | No data available |
| <b>Particle Size Distribution</b> |                   |

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None known based on information supplied.

**Incompatible materials**

Strong acids. Strong oxidizing agents. Strong bases.

**Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.  |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.   |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components). Prolonged contact may cause redness and irritation.                                  |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

### Component Information

| Chemical name                                      | Oral LD50                                    | Dermal LD50             | Inhalation LC50 |
|--|--|-------------------------|-----------------|
| 2-Ethylhexyl acrylate<br>103-11-7                  | = 4435 mg/kg ( Rat )                         | = 7522 mg/kg ( Rabbit ) | -               |
| Ammonium hydroxide<br>1336-21-6                    | = 350 mg/kg ( Rat )                          | -                       | -               |
| Polyoxyethylene monoctadecyl<br>ether<br>9005-00-9 | = 1900 mg/kg ( Rat ) = 2900 mg/kg<br>( Rat ) | -                       | -               |

### Information on toxicological effects

**Symptoms** Erythema (skin redness). May cause redness and tearing of the eyes. Itching. Rashes. Hives.

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

**Sensitization** May cause sensitization in susceptible persons. May cause sensitization by skin contact.

**Mutagenic Effects** No information available.

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

| Chemical name                     | ACGIH | IARC    | NTP | OSHA |
|-----------------------------------|-------|---------|-----|------|
| 2-Ethylhexyl acrylate<br>103-11-7 |       | Group 3 |     |      |

*IARC (International Agency for Research on Cancer)  
Group 3 - Not Classifiable as to Carcinogenicity in Humans*

**Reproductive toxicity** No information available.

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

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

**Chronic Toxicity** No known effect based on information supplied.

**Target Organ Effects** Respiratory system. Eyes. Skin.

**Aspiration Hazard** No information available.

**Numerical measures of toxicity Product Information**

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

**ATEmix (oral)**

9,078.00 mg/kg

**ATEmix (inhalation-dust/mist)**

83.62 mg/l

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Very toxic to aquatic life with long lasting effects.

| Chemical name                     | Toxicity to Algae   | Toxicity to Fish                                  | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|-----------------------------------|---|---|----------------------------|----------------------------|
| 2-Ethylhexyl acrylate<br>103-11-7 | 72h EC50: = 44 mg/L<br>(Desmodesmus<br>subspicatus) 96h EC50: = 47<br>mg/L (Desmodesmus<br>subspicatus) | 48h LC50: = 23 mg/L<br>(Leuciscus idus melanotus) | EC50 > 10000 mg/L 30 min   | 48h EC50: = 17.45 mg/L     |
| Ammonium hydroxide<br>1336-21-6   |   | 96h LC50: = 8.2 mg/L<br>(Pimephales promelas)     |                            | 48h EC50: = 0.66 mg/L      |

**Persistence and Degradability**

No information available.

**Bioaccumulation**

| Chemical name                     | Log Pow |
|-----------------------------------|---------|
| 2-Ethylhexyl acrylate<br>103-11-7 | 4.64    |

**Other adverse effects**

No information available.



**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**

Do not reuse empty containers.

**California Hazardous Waste Codes 331**

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical name                   | California Hazardous Waste |
|---------------------------------|----------------------------|
| Ammonium hydroxide<br>1336-21-6 | Toxic<br>Corrosive         |

**14. TRANSPORT INFORMATION**

**DOT**  
 Proper Shipping Name: NOT REGULATED  
 Hazard Class: NON REGULATED  
 N/A

**TDG**: Not regulated

**MEX**: Not regulated

**ICAO**: Not regulated

**IATA**  
 Proper Shipping Name: Not regulated  
 Hazard Class: NON REGULATED  
 N/A

**IMDG/IMO**  
 Hazard Class: Not regulated  
 N/A

**RID**: Not regulated

**ADR**: Not regulated

**ADN**: Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA: Complies  
 DSL: All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List



**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name                  | CAS No    | Weight-% | SARA 313 - Threshold Values % |
|--------------------------------|-----------|----------|-------------------------------|
| Ammonium hydroxide - 1336-21-6 | 1336-21-6 | 1 - 5    | 1.0                           |

**SARA 311/312 Hazard Categories**

|                                   |     |
|-----------------------------------|-----|
| Acute Health Hazard               | Yes |
| Chronic Health Hazard             | No  |
| Fire Hazard                       | No  |
| Sudden release of pressure hazard | No  |
| Reactive Hazard                   | No  |

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical name                   | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Ammonium hydroxide<br>1336-21-6 | 1000 lb                     |                        |                           | X                          |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name                   | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ  |
|---------------------------------|--------------------------|------------------------------------|---|
| Ammonium hydroxide<br>1336-21-6 | 1000 lb                  |                                    | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

| Chemical name                     | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|-----------------------------------|------------|---------------|--------------|--------------|----------|
| 2-Ethylhexyl acrylate<br>103-11-7 | X          | X             | X            |              |          |
| Ammonium hydroxide<br>1336-21-6   | X          | X             | X            | X            |          |

**International Regulations**

**Canada**

**WHMIS Hazard Class**

Not determined

**16. OTHER INFORMATION**

|             |                  |                |                   |   |
|-------------|------------------|----------------|-------------------|---|
| <b>NFPA</b> | Health Hazards 2 | Flammability 0 | Instability 0     | Physical and Chemical Hazards - Personal Protection |
| <b>HMIS</b> | Health Hazards 2 | Flammability 0 | Physical Hazard 0 |   |



X

**Prepared By** Product Stewardship  
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**Revision Note** No information available

**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**