

# MATERIAL SAFETY DATA SHEET

270  
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DATE OF PREPARATION  
Jun 23, 2011

## SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NUMBER**

270

**PRODUCT NAME**

MINWAX® WOOD FINISH®, Weathered Oak

**MANUFACTURER'S NAME**

MINWAX Company  
10 Mountainview Road  
Upper Saddle River, NJ 07458

**Telephone Numbers and Websites**

|  |  |
|--|--|
| <b>Product Information</b>   | (800) 523-9299   |
| <b>Regulatory Information</b>  | (216) 566-2902<br><a href="http://www.paintdocs.com">www.paintdocs.com</a> |
| <b>Medical Emergency</b>   | (216) 566-2917   |
| <b>Transportation Emergency*</b>   | (800) 424-9300   |
| <small>*For Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)</small> |  |

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

| % by Weight | CAS Number | Ingredient                                | Units                       | Vapor Pressure |
|-------------|------------|---|-----------------------------|----------------|
| 5           | 64742-88-7 | <b>Med. Aliphatic Hydrocarbon Solvent</b> |                             |                |
|             |            | ACGIH TLV                                 | Not Available               | 2 mm           |
|             |            | OSHA PEL                                  | Not Available               |                |
| 51          | 64742-88-7 | <b>Mineral Spirits</b>                    |                             |                |
|             |            | ACGIH TLV                                 | 100 PPM                     | 2 mm           |
|             |            | OSHA PEL                                  | 100 PPM                     |                |
| 2           | 13463-67-7 | <b>Titanium Dioxide</b>                   |                             |                |
|             |            | ACGIH TLV                                 | 10 mg/m3 as Dust            |                |
|             |            | OSHA PEL                                  | 10 mg/m3 Total Dust         |                |
|             |            | OSHA PEL                                  | 5 mg/m3 Respirable Fraction |                |

## SECTION 3 — HAZARDS IDENTIFICATION

**ROUTES OF EXPOSURE**

INHALATION of vapor or spray mist.  
EYE or SKIN contact with the product, vapor or spray mist.

**EFFECTS OF OVEREXPOSURE**

**EYES:** Irritation.  
**SKIN:** Prolonged or repeated exposure may cause irritation.  
**INHALATION:** Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.  
Prolonged overexposure to hazardous ingredients in Section 2 may cause adverse chronic effects to the following organs or systems:

- the liver
- the urinary system

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.  
Redness and itching or burning sensation may indicate eye or excessive skin exposure.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

May cause allergic skin reaction in susceptible persons or skin sensitization.

**CANCER INFORMATION**

For complete discussion of toxicology data refer to Section 11.

**HMIS Codes**

|              |    |
|--------------|----|
| Health       | 2* |
| Flammability | 2  |
| Reactivity   | 0  |

**PROTECTIVE GLOVES**

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

**EYE PROTECTION**

Wear safety spectacles with unperforated sideshields.

**OTHER PRECAUTIONS**

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

**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

|   |  |              |
|---|--|--------------|
| <b>PRODUCT WEIGHT</b>   | 7.19 lb/gal                              | 861 g/l      |
| <b>SPECIFIC GRAVITY</b>   | 0.86                                     |              |
| <b>BOILING POINT</b>  | 300 - 425 °F                             | 148 - 218 °C |
| <b>MELTING POINT</b>  | Not Available                            |              |
| <b>VOLATILE VOLUME</b>  | 65%                                      |              |
| <b>EVAPORATION RATE</b>   | Slower than ether                        |              |
| <b>VAPOR DENSITY</b>  | Heavier than air                         |              |
| <b>SOLUBILITY IN WATER</b>  | N.A.                                     |              |
| <b>VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)</b> |  |              |
|   | 4.23 lb/gal                              | 507 g/l      |
|   | Less Water and Federally Exempt Solvents |              |
|   | 4.23 lb/gal                              | 507 g/l      |
|   | Emitted VOC                              |              |

**SECTION 10 — STABILITY AND REACTIVITY****STABILITY — Stable****CONDITIONS TO AVOID**

None known.

**INCOMPATIBILITY**

None known.

**HAZARDOUS DECOMPOSITION PRODUCTS**

By fire: Carbon Dioxide, Carbon Monoxide

**HAZARDOUS POLYMERIZATION**

Will not occur

**SECTION 11 — TOXICOLOGICAL INFORMATION****CHRONIC HEALTH HAZARDS**

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

**TOXICOLOGY DATA**

| CAS No.    | Ingredient Name                    |          |               |
|------------|------------------------------------|----------|---------------|
| 64742-88-7 | Med. Aliphatic Hydrocarbon Solvent | LC50 RAT | 4HR           |
|            |                                    | LD50 RAT | Not Available |
| 64742-88-7 | Mineral Spirits                    | LC50 RAT | 4HR           |
|            |                                    | LD50 RAT | Not Available |
| 13463-67-7 | Titanium Dioxide                   | LC50 RAT | 4HR           |
|            |                                    | LD50 RAT | Not Available |

**SECTION 12 — ECOLOGICAL INFORMATION****ECOTOXICOLOGICAL INFORMATION**

No data available.

**SECTION 13 — DISPOSAL CONSIDERATIONS****WASTE DISPOSAL METHOD**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.