



WBWoodStain/MW

## Material Safety Data Sheet

Document Code: WBWoodStain/MW  
Version: 03

Date of Preparation  
April 2, 2003

### Section 1 - Product and Company Identification

**PRODUCT NAME & NUMBERS**

**MINWAX® Water-Based Wood Stain**  
 1801 Vermont Maple 1805 Colonial Pine  
 1802 English Oak 1806 White Oak  
 1803 American Walnut 1807 Clear Tint Base  
 1804 Rosewood

**HMIS CODES**

Health 1+  
 Flammability 0  
 Reactivity 0

**MANUFACTURER'S NAME**

MINWAX Company  
 10 Mountainview Road  
 Upper Saddle River, NJ 07458

**EMERGENCY TELEPHONE NO.**

(216) 566-2917

**INFORMATION TELEPHONE NO.**

(800) 523-9299

### Section 2 - Composition/Information on Ingredients

% WT.	CAS No.	Ingredient Name	Vapor Pressure
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No ingredients in these products are hazardous as defined by the Department of Labor except for:

6	13463-67-7	<b>Titanium Dioxide (1806, White Oak only)</b>		
		ACGIH	TLV	10 mg/m3 as Dust
		OSHA	PEL	10 mg/m3 Total Dust
		OSHA	PEL	5 mg/m3 Respirable Fraction
0-1	1333-86-4	<b>Carbon Black</b>		
		ACGIH	TLV	3.5 mg/m3
		OSHA	PEL	3.5 mg/m3

### Section 3 - Hazards Identification

**ROUTES OF EXPOSURE**

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

**EFFECTS OF OVEREXPOSURE**

Irritation of eyes, skin and upper respiratory system. In a confined area vapors in high concentration may cause headache, nausea or dizziness.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

None generally recognized.

**CANCER INFORMATION**

For Complete Discussion of Toxicology Data Refer to Section 11.

**Section 4 – First Aid Measures**

- If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
- If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.
- If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
- If SWALLOWED: Do not induce vomiting. Get medical attention immediately.

**Section 5 – Fire Fighting Measures**

FLASH POINT	LEL	UEL
>200 °F PMCC	N.A.	N.A.

FLAMMABILITY CLASSIFICATION - Not Applicable

EXTINGUISHING MEDIA - Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

**SPECIAL FIRE FIGHTING PROCEDURES**

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

**Section 6 – Accidental Release Measures****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate the area. Remove with inert absorbent.

**Section 7 – Handling and Storage**

STORAGE CATEGORY - DOL Storage Class IIIB

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

**Section 8 – Exposure Controls/Personal Protection****PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using.

These coatings may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg./m<sup>3</sup> (total dust), 3 mg./m<sup>3</sup> (respirable fraction), OSHA PEL 15 mg./m<sup>3</sup> (total dust), 5 mg./m<sup>3</sup> (respirable fraction).

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.



**Section 8 – Exposure Controls/Personal Protection (continued)**

**VENTILATION**

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

**RESPIRATORY PROTECTION**

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

**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.

**Section 9 – Physical and Chemical Properties**

PRODUCT WEIGHT	8.55-8.92 lb/gal	EVAPORATION RATE	Slower than Ether
SPECIFIC GRAVITY	1.03-1.07	VAPOR DENSITY	Heavier than Air
BOILING POINT	212-369 °F	MELTING POINT	Not Available
VOLATILE VOLUME	84-86 %	SOLUBILITY IN WATER	Not Available
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)			
2.8-3.5 lb/gal	Less Federally Exempt Solvents		
0.6-0.8 lb/gal	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**

Carbon Black is classified by IARC as possibly carcinogenic to humans (group 2B) based on experimental animal data, however, there is insufficient evidence in humans for its carcinogenicity.

Rats exposed to titanium dioxide dust at 250 mg./m3 developed lung cancer, however, such exposure levels are not attainable in the workplace.

**TOXICOLOGY DATA**

CAS No.	Ingredient Name			
13463-67-7	Titanium Dioxide			
	LC50	RAT	4HR	Not Available
	LD50	RAT		Not Available
1333-86-4	Carbon Black			
	LC50	RAT	4HR	Not Available
	LD50	RAT		Not Available

**Section 12 – Ecological Information**

ECOTOXICOLOGICAL INFORMATION - No data available.

### Section 13 - Disposal Considerations

#### WASTE DISPOSAL METHOD

Waste from these products is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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

### Section 14 - Transport Information

No data available.

### Section 15 - Regulatory Information

#### SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

No ingredients in these products are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

#### CALIFORNIA PROPOSITION 65

WARNING: These products contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

#### TSCA CERTIFICATION

All chemicals in these products are listed, or are exempt from listing, on the TSCA Inventory.

### Section 16 - Other Information

CANADIAN DISTRIBUTOR: *Consumer Brands Canada Inc.*  
*200 Confederation Parkway*  
*Vaughn, ON L4K 4T8*

NOTE: These products have been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

The above information pertains to these products as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to these products may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.