



Material Safety Data Sheet

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October 20, 2004

Section 1 - Product and Company Identification

PRODUCT NAME & NUMBERS **Rockler SKUs: 34492, 36819, 39577, 38907**

MINWAX® WOODSHEEN® Rubbing Oil Stain and Finish

705	Natural	743	Colonial Walnut
714	Manor Oak	751	Rosewood
719	Windsor Oak	752	Dove White
738	Plantation Walnut		

HMIS CODES
Health 2*
Flammability 2
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
60-72	64742-88-7	Mineral Spirits	
		ACGIH TLV 100 ppm	2 mm
		OSHA PEL 100 ppm	
1	1332-58-7	Kaolin (752, Dove White only)	
		ACGIH TLV 100 ppm	7.1 mm
		OSHA PEL 100 ppm	
		OSHA PEL 125 ppm STEL	
9	13463-67-7	Titanium Dioxide (752, Dove White only)	
		ACGIH TLV 10 mg/m3 as Dust	
		OSHA PEL 10 mg/m3 Total Dust	
		OSHA PEL 5 mg/m3 Respirable Fraction	
0-0.4	1333-86-4	Carbon Black	
		ACGIH TLV 3.5 mg/m3	
		OSHA PEL 3.5 mg/m3	

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.

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

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

Section 8 – Exposure Controls/Personal Protection (continued)

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.

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.

OTHER PRECAUTIONS

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

Section 9 – Physical and Chemical Properties

PRODUCT WEIGHT	6.82-7.51 lb./gal.	EVAPORATION RATE	Slower than Ether
SPECIFIC GRAVITY	0.82-0.90	VAPOR DENSITY	Heavier than Air
BOILING POINT	300-395 °F	MELTING POINT	N.A.
VOLATILE VOLUME	70-76 %	SOLUBILITY IN WATER	N.A.
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)			
4.5-4.9 lb/gal	Less Water and Federally Exempt Solvents		
4.5-4.9 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.

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver and urinary systems.

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

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

TOXICOLOGY DATA

CAS No.	Ingredient Name			
64742-88-7	Mineral Spirits			
	LC50	RAT	4HR	Not Available
	LD50	RAT		Not Available
1332-58-7	Kaolin			
	LC50	RAT	4HR	Not Available
	LD50	RAT		Not Available
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 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.

Section 14 – Transport Information

No data available

Section 15 – Regulatory Information

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
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 Canadian Controlled Products Regulations (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.