

## OHIO STATE UNIVERSITY COLLEGE OF BIOLOGICAL SCIENCES MSDS FILE

MINWAX COMPANY -- WOOD FINISH PROVINCIAL 211 - INTERIOR WOOD FINISH  
MATERIAL SAFETY DATA SHEET

FSC: 8010

NIIN: 00F009605

Manufacturer's CAGE: 73820

Part No. Indicator: A

Part Number/Trade Name: WOOD FINISH PROVINCIAL 211

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General Information

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Item Name: INTERIOR WOOD FINISH

Company's Name: MINWAX COMPANY, INC.

Company's Street: 102 CHESTNUT RIDGE PLAZA

Company's City: MONTVALE

Company's State: NJ

Company's Zip Code: 07645

Company's Emerg Ph #: (201) 391-0253

Company's Info Ph #: (201) 391-0253

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Date MSDS Prepared: 09DEC86

Safety Data Review Date: 25JAN90

Preparer's Company: MINWAX COMPANY, INC.

Preparer's St Or P. O. Box: 102 CHESTNUT RIDGE PLAZA

Preparer's City: MONTVALE

Preparer's State: NJ

Preparer's Zip Code: 07645

MSDS Serial Number: BHLFQ

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Ingredients/Identity Information

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Proprietary: NO

Ingredient: STODDARD SOLVENT

Ingredient Sequence Number: 01

Percent: 84.0%

NIOSH (RTECS) Number: WJ8925000

CAS Number: 8052-41-3

OSHA PEL: 500 PPM

ACGIH TLV: 100 PPM; 9293

Other Recommended Limit: 350 MG/CUM

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Proprietary: NO

Ingredient: VEHICLE  
Ingredient Sequence Number: 02  
Percent: 15.0%  
NIOSH (RTECS) Number: 1000268VE

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Proprietary: NO  
Ingredient: ADDITIVES  
Ingredient Sequence Number: 03  
Percent: 1.0%  
NIOSH (RTECS) Number: 1003000AS

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#### Physical/Chemical Characteristics

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Appearance And Odor: AMBER LIQUID MILD HYDROCARBON ODOR.  
Boiling Point: 313F  
Vapor Pressure (MM Hg/70 F): 5  
Vapor Density (Air=1): 4.8  
Evaporation Rate And Ref: (BU AC = 1): 0.09  
Solubility In Water: NIL  
Percent Volatiles By Volume: 86.6%

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#### Fire and Explosion Hazard Data

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Flash Point: 105F  
Lower Explosive Limit: 0.9%  
Upper Explosive Limit: 6.0%  
Extinguishing Media: CO2, DRY CHEMICAL, ALCOHOL FOAM & WATER FOG.  
Special Fire Fighting Proc: USE SCBA W/FULL FACE PIECE OPERATED IN  
PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE. WATER ISN'T NORMALLY  
AN  
EFFECTIVE EXTINGUISHING AGENT.  
Unusual Fire And Expl Hazrds: WHEN BURNING, THIS PRODUCT GIVES OFF TOXIC  
BY-PRODUCTS (SUCH AS CARBON MONOXIDE). AVOID THE BREATHING FUMES,  
SMOKE &  
GASES GIVEN OFF DURING BURNING.

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#### Reactivity Data

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Stability: YES  
Cond To Avoid (Stability): NONE  
Materials To Avoid: STRONG OXIDIZING AGENTS  
Hazardous Decomp Products: CO, CO2 & UNIDENTIFIED ORGANIC COMPOUNDS.  
Hazardous Poly Occur: NO

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### Health Hazard Data

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Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: INGESTION: GASTROINTESTINAL IRRITATION/  
NAUSEA/VOMITING/DIARRHEA. ASPIRATION OF LIQUID INTO THE LUNGS CAN CAUSE  
CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. SKIN:  
DEFATTING/DRYING/IRRITATION/

DERMATITIS. EYES: IRRITATION/REDNESS/BLURRED VISION. INHALATION:  
NASAL/RESP

IRRITATION/DIZZINESS/HEADACHE/UNCONSCIOUSNESS/ASPHYXIATION

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NONE

Signs/Symptoms Of Overexp: INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA,  
NASAL/RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA,  
HEADACHE, NERVOUS IRRITABILITY, POSSIBLE UNCONSCIOUSNESS/ ASPHYXIATION.

Med Cond Aggravated By Exp: DEFATTING, DRYING, DERMATITIS

Emergency/First Aid Proc: INGESTION: DON'T INDUCE VOMITING. CALL  
PHYSICIAN. KEEP PATIENT WARM/QUIET. SKIN: WASH THOROUGHLY W/SOAP &  
PLENTY

OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. EYE: FLUSH WITH  
PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. MAINTAIN RESPIRATION AS

NECESSARY & CALL PHYSICIAN.

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### Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: PROVIDE ADEQUATE VENTILATION. REMOVE  
IGNITION SOURCES FROM SPILL AREA. UTILIZE SAND, RAGS, PAPER, VERMICULITE,  
FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL & PLACE IN LEAK-PROOF  
DRUMS

FOR DISPOSAL. USE PROTECTIVE EQUIPMENT.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND  
FEDERAL REGULATIONS. INCINERATION IS PREFERRED OR BY BURYING IN AN  
APPROVED

LANDFILL. KEEP OUT OF SURFACE WATERS & ANY WATER COURSES OR SEWERS  
ENTERING

OR LEADING TO SURFACE WATERS.

Precautions-Handling/Storing: DON'T USE OR STORE NEAR HEAT, SPARKS, OPEN FLAME OR OTHER SOURCES OF IGNITION. CLOSE CONTAINER AFTER EACH USE. STORE

ONLY IN ORIGINAL CONTAINER.

Other Precautions: WASH W/SOAP & PLENTY OF WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. EMPTY CONTAINERS MAY RETAIN RESIDUES OF

PRODUCT. DON'T CUT, PUNCTURE OR WELD ON OR NEAR THE CONTAINER. DON'T TAKE INTERNALLY.

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### Control Measures

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Respiratory Protection: IF ADEQUATE VENTILATION CAN'T BE MAINTAINED, USE RESIRATORY PROTECTION (NIOSH/MSHA TC 23C OR EQUIVALENT). USE A FULL FACE OR

HALF-MASK AIR PURIFYING RESPIRATOR W/ORGANIC VAPOR CARTRIDGE TO PREVENT OVEREXPOSURE.

Ventilation: PROVIDE A CONSTANT FLOW OF FRESH AIR TO MEET <TLV.

Protective Gloves: RUBBER, NEOPRENE, VITRON

Eye Protection: SAFETY GLASSES, GOGGLES, FACESHIELD

Other Protective Equipment: APRONS, BOOTS, ARM GUARDS OR FULL-BODY SUIT WILL DEPEND ON OPERATION. EYE BATH & SAFETY SHOWER

Work Hygienic Practices: REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE.

Suppl. Safety & Health Data: WT PER GAL: 6.7 LBS.

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### Transportation Data

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### Disposal Data

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### Label Data

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Label Required: YES

Label Status: G

Common Name: WOOD FINISH PROVINCIAL 211

Special Hazard Precautions: INGESTION: GASTROINTESTINAL IRRITATION/NAUSEA/VOMITING/DIARRHEA. ASPIRATION OF LIQUID INTO THE LUNGS CAN CAUSE CHEMICAL

PNEUMONITIS WHICH CAN BE FATAL. SKIN: DEFATTING/DRYING/IRRITATION/DERMATITIS. EYES: IRRITATION/REDNESS/BLURRED VISION. INHALATION: NASAL/RESP

GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING/DIARRHEA. SKIN: DEFATTING, DRYING, IRRITATION & DERMATITIS. EYE: IRRITATION, REDNESS, TEARING OR BLURRED VISION. INHALATION: NASAL/RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, NERVOUS IRRITABILITY, POSSIBLE UNCONSCIOUSNESS/ASPHYXIATION.

Label Name: MINWAX COMPANY, INC.

Label Street: 102 CHESTNUT RIDGE PLAZA

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