

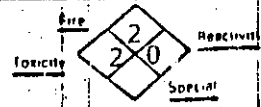


Minwax Company, Inc.
102 Chestnut Ridge Plaza
Montvale, New Jersey 07645

000684

SEE HAZARD RATING DEFINITIONS PAGE 2

HAZARD RATING
4= EXTREME
3= HIGH
2= MODERATE
1= SLIGHT
0= INSIGNIFICANT
* CHRONIC HEALTH HAZARD—SEE SECTION V



DATE OF PREP
12/9/86

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE NO
DAY (201) 391-0253
NIGHT (201) 573-5700

SECTION I - IDENTIFICATION

PRODUCT NAME		WOOD FINISH Natural #209 by MINWAX	
PRODUCT CLASS		Interior Wood Finish	
CODE NUMBER		0 27426 12090	UN No. UN 1263
DOT	HAZARD CLASS (49CFR 172.101)	Combustible Liquid	
	PROPER SHIPPING NAME (49CFR 172.101)	Paint, Stain or Varnish	

SECTION II - INGREDIENTS

PAINTS, PRESERVATIVES, SOLVENTS OR OTHER LIQUIDS, SOLIDS AND GASES	%	TLV (Units)	
PIGMENTS			
CATALYST			
VEHICLE	19.0	NONE	
SOLVENTS	Mineral Spirits (Stoddard Solvent) CAS #8052-41-3	80.0	500 PPM
ADDITIVES		1.0	NONE
OTHERS			

SECTION III - PHYSICAL DATA

APPEARANCE	Clear Liquid Mild Hydrocarbon Odor	VAPOR DENSITY: HEAVIER/LIGHTER THAN AIR (Air = 1)	4.8
SOLUBILITY IN WATER	NIL	VAPOR PRESSURE (mm Hg.)	5 mm
BOILING POINT (°F)	313°F	EVAPORATION RATE (Butyl Acetate = 1)	0.09
		PERCENT VOLATILE BY VOLUME (%)	82%
		WEIGHT PER GALLON	6.6#

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PRODUCT NAME WOOD FINISH Natural #209 by MINWAX

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	X	NONE
	STABLE	

INCOMPATIBILITY (Materials to avoid)
Strong Oxidizing Agents

HAZARDOUS DECOMPOSITION PRODUCTS
Incomplete combustion produces carbon monoxide, carbon dioxide and unidentified organic compounds.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	X	X	NONE
	WILL NOT OCCUR		

SECTION VII - SPILL OR LEAK PROCEDURES

RCRA HAZARDOUS WASTE CLASSIFICATION Ignitable **NUMBER** D 001

CERCLA (SUPER FUND) REPORTABLE QUANTITY (RQ#) NONE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Provide adequate ventilation. Remove ignition sources from spill area. Utilize sand, rags, paper, vermiculite, floor absorbent, or other absorbent material and place in leak-proof drums for disposal. Use protective equipment per Section VIII.

WASTE DISPOSAL METHOD
In accordance with local, state and federal regulations. Incineration is preferred or by burying in an approved landfill. **KEEP OUT OF SURFACE WATERS AND ANY WATER COURSES OR SEWERS ENTERING OR LEADING TO SURFACE WATERS.**

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION
If adequate ventilation cannot be maintained, use respiratory protection (NIOSH/MSHA TC 23C or equivalent). Use a full-face or half-mask air purifying respirator with organic vapor cartridge to prevent overexposure.

VENTILATION
Provide a constant flow of fresh air to meet TLV requirements. Open windows and doors or use other means to permit fresh air entry during application and drying.

PROTECTIVE GLOVES Use rubber, neoprene or vitron gloves.	EYE PROTECTION Safety glasses or chemical goggles or a face shield.
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OTHER PROTECTIVE EQUIPMENT
The selected items such as aprons, boots, arm guards or full-body suit will depend on operation. Have eye bath and safety shower nearby during use.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME			
WOOD FINISH Natural #209 by MINWAX			
SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASHPOINT	105°F	FLAMMABLE LIMITS	LEL 0.9 UEL 6.0
EXTINGUISHING MEDIA		AUTOIGNITION TEMPERATURE	
Carbon Dioxide, Dry Chemical, Alcohol Foam and Water Fog.		450°F	
SPECIAL FIRE FIGHTING PROCEDURES			
Use self-contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode. Water is not normally an effective extinguishing agent.			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
When burning, this product gives off toxic by-products (such as Carbon Monoxide), therefore, the breathing of fumes, smoke and gasses given off during burning should be avoided.			
SECTION V - HEALTH HAZARD DATA			
THRESHOLD LIMIT VALUE		OSHA TLV/TWA 500 PPM	
Mineral Spirits (Stoddard Solvent)		ACGIH TLV/TWA 100 PPM	
EFFECTS OF OVEREXPOSURE - ROUTES OF EXPOSURE			
INGESTION:	Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of liquid into the lungs can cause chemical pneumonitis which can be fatal.		
SKIN CONTACT:	Can cause defatting and drying of the skin which may result in skin irritation and dermatitis.		
EYE CONTACT:	Can cause severe irritation, redness, tearing or blurred vision.		
INHALATION:	Can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, nervous irritability, possible unconsciousness and asphyxiation.		
No carcinogen report.			
EMERGENCY AND FIRST AID PROCEDURES			
If swallowed:	Do not induce vomiting. CALL PHYSICIAN IMMEDIATELY. Keep patient warm and quiet. Aspiration of material into lungs due to vomiting can cause chemical pneumonitis which can be fatal.		
For skin contact:	Wash thoroughly with soap and plenty of water. If irritation persists get medical attention.		
In case of eye contact:	Flush with plenty of water.		
If affected by inhalation:	Remove to fresh air. Maintain respiration as necessary and CALL PHYSICIAN.		

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SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not use or store near heat, sparks, open flame or other sources of ignition. Close container after each use. Store only in original container. Wash with soap and plenty of water before eating, drinking, smoking or using toilet facilities. Avoid spontaneous combustion of contaminated rags and other easily ignitable organic accumulations by immediate immersion in water. Empty containers may retain residues of product. Do not cut, puncture or weld on or near the container.

OTHER PRECAUTIONS

Avoid inhalation and use only with adequate ventilation. If employee experiences eye watering, headaches or dizziness, increase fresh air and leave area. Remove contaminated clothing immediately and launder before reuse. Do not take internally. Have eye bath and safety shower in area during use.

KEEP OUT OF REACH OF CHILDREN

N.F.P.A. HAZARD RATING DEFINITIONS

Minwax Company Inc. has provided hazard ratings solely as a convenience to its customers. However, since hazard ratings require subjective determinations, Minwax Company Inc. shall have no legal responsibility for the accuracy or significance of hazard ratings assigned or the use or reliance thereon.

HEALTH HAZARD RATING CHART

0	INSIGNIFICANT	no significant risk to health
1	SLIGHT	irritation or minor reversible injury possible
2	MODERATE	temporary or minor injury may occur
3	HIGH	major injury likely unless prompt action is taken and medical treatment is given
4	EXTREME	life threatening major or permanent damage may result from single or repeated exposures

FLAMMABILITY HAZARD RATING CHART

0	INSIGNIFICANT	materials which are normally stable and will not burn unless heated.
1	SLIGHT	materials that must be preheated before ignition will occur. Flammable liquids in this category will have flash points (the lowest temperature at which ignition will occur) at or above 200°F (NFPA Class 11B).
2	MODERATE	materials which must be moderately heated before ignition will occur, including flammable liquids with flash points at or above 100°F and below 200°F. (NFPA Class II and Class IIIA).
3	HIGH	materials capable of ignition under almost all normal temperature conditions, including flammable liquids with flash points below 73°F and boiling points above 100°F as well with flash points between 73°F and 100°F (NFPA Classes 1B and 1C).
4	EXTREME	very flammable gases or very volatile flammable liquids with flash points below 73°F and boiling points below 100°F (NFPA Class 1A).

REACTIVITY HAZARD RATING CHART

0	INSIGNIFICANT	materials which are normally stable, even under fire conditions, and which will not react with water.
1	SLIGHT	materials which are normally stable, but can become unstable at high temperatures and pressures. These materials may react with water, but will not release energy violently.
2	MODERATE	materials which in themselves are normally stable and will readily undergo violent chemical change, but will not detonate. These materials may also react violently with water.
3	HIGH	materials which are capable of detonation or explosive reaction, but require a strong initiating source, or must be heated under confinement before initiation, or materials which react explosively with water.
4	EXTREME	these materials are readily capable of detonation or explosive decomposition at normal temperatures and pressures.