

MATERIAL SAFETY DATA SHEET



P.O. Box 438 • Montvale, NJ 07645

Non-Medical, Product Information: 1-800-823-9299
 Transportation (DOT) Emergency (CHEMTREC): 1-800-424-9300
 Medical Emergencies Only: 1-800-228-5835, Extension 218

SEE HAZARD RATING DEFINITIONS PAGE 4

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

PRODUCT NAME
HIGH PERFORMANCE WOOD FILLER - Hardener

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT 140°F	FLAMMABLE LIMITS LEL NA UEL NA	AUTOIGNITION TEMPERATURE 175°F
---------------------	--------------------------------------	-----------------------------------

EXTINGUISHING MEDIA
 Water most effective; apply from safe distance. Carbon Dioxide, Dry Chemical, Alcohol Foam and Water Fog.

SPECIAL FIRE FIGHTING PROCEDURES
 Fight blaze from a safe distance. Relocate non-burning material to a safe area as soon as possible. Water spray should be placed on all containers exposed to excess heat. Use self-contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS
 Dangerous when exposed to heat or flame. Spontaneous reaction or ignition may occur if mixed with readily oxidizable materials. Will burn vigorously and will be difficult to extinguish. This product will decompose explosively when it reaches the boiling point. It will begin to decompose at the melting point 103° to 105° F.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	OSHA TLV/TWA	5 mg/M ³	Benzoyl Peroxide
	ACGIH TLV/TWA	5 mg/M ³	

EFFECTS OF OVEREXPOSURE - ROUTES OF EXPOSURE
 INGESTION: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.
 SKIN CONTACT: Can cause defatting and drying of the skin which may result in skin irritation and redness, dermatitis and asthmatic effects, testicular atrophy and vasodilation.
 EYE CONTACT: Can cause severe irritation, redness, tearing or blurred vision.
 INHALATION: Can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache.
 No carcinogen report.

EMERGENCY AND FIRST AID PROCEDURES
 If swallowed: Induce vomiting. CALL PHYSICIAN IMMEDIATELY. Keep patient warm and quiet.
 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. Get prompt medical attention.
 If affected by inhalation: Remove to fresh air. Maintain respiration as necessary and CALL PHYSICIAN.

DATE OF PREP
 2/11/87

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT NAME
HIGH PERFORMANCE WOOD FILLER - Hardener

PRODUCT CLASS
 Wood Filler

CODE NUMBER
 11-01600-612

UN No.
 UN 2087

HAZARD CLASS (49CFR 172.101)
 Consumer Commodity ORM-D

PROPER SHIPPING NAME (49CFR 172.101)
 Paint Related Material

DOT

SECTION II - INGREDIENTS

PAINTS, PRESERVATIVES, SOLVENTS OR OTHER LIQUIDS, SOLIDS AND GASES	%	TLV (Units)
PIGMENTS		
CATALYST Benzoyl Peroxide	CAS #94-36-0	51.0 5 mg/M ³
VEHICLE Butyl Benzyl Phthalate	CAS #85-68-7	49.0 NONE
SOLVENTS		
ADDITIVES		
OTHERS		

SECTION III - PHYSICAL DATA

APPEARANCE White Paste Sharp Odor	VAPOR DENSITY: HEAVIER/LIGHTER THAN AIR (Air = 1) NA
SOLUBILITY IN WATER NIL	VAPOR PRESSURE (mm Hg.) 7.5 mm
BOILING POINT (°F) Decomposes	PERCENT VOLATILE BY VOLUME (%) NIL
	EVAPORATION RATE (Butyl Acetate = 1) 0.03
	WEIGHT PER GALLON 9.17#

This information is furnished without warranty, representation, or license of any kind, except that it is accurate to the best of Minwax Company Incorporated's knowledge or obtained from sources believed by the Minwax Company Inc. to be accurate. The Minwax Company Inc. shall have no legal responsibility for use or reliance upon any information provided herewith. CUSTOMERS ARE ENCOURAGED TO CONDUCT THEIR OWN TEST, BEFORE USING ANY PRODUCT READ ITS LABEL.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME HIGH PERFORMANCE WOOD FILLER - Hardener		
SECTION VI - REACTIVITY DATA		
STABILITY	UNSTABLE	X
	STABLE	
CONDITIONS TO AVOID Direct sunlight, open flames, heat sources, sparks and static electricity. Heating to a boiling point.		
INCOMPATIBILITY (Materials to avoid) Reacts violently with various organic or inorganic acids, alcohols, amines, metallic naphthenates, as well as other easily oxidized materials.		
HAZARDOUS DECOMPOSITION PRODUCTS Produces a dense white smoke of benzoic acid, phenyl benzoate, terphenyls, biphenyls, benzene and carbon dioxide.		
HAZARDOUS POLYMERIZATION	MAY OCCUR	
	WILL NOT OCCUR	X
CONDITIONS TO AVOID Heating to above melting point or overheating when confined.		
SECTION VII - SPILL OR LEAK PROCEDURES		
RCRA HAZARDOUS WASTE CLASSIFICATION		NUMBER Ignitable 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. 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.	
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 HIGH PERFORMANCE WOOD FILLER - Hardener	
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.	
OTHER PRECAUTIONS Avoid inhalation and use only with adequate ventilation. If employee experiences eye watering, headaches or dizziness, increase fresh air and leave area. 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 IIB).
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.