SECTION 1: MATERIAL IDENTIFICATION
PRODUCT NAME: MIRATEC® EXTERIOR TRIM, PREFINISHED MIRATEC

SECTION 2. INGREDIENTS AND HAZARDS
INGREDIENTS AND HAZARDS EXPOSURE LIMITS
WOOD FIBER (USE OF THESE PRODUCTS MAY CREATE WOOD DUST) OSHA TWA: 5 MG/M3 STEL: 10 MG/M3 PEL 15 MG/M3 - TOTAL MG/M3 - RESPIRABLE ACGIH TWA: 1 MG/M3
PARAFFIN WAX (CAS 8002-74-2) TWA 2 MG/M3 (FUMES)
ZINC BORATE (CAS 138265-88-0) TWA 10 MG/M3 (PARTICULATE NOT OTHERWISE CLASSIFIED)
PHENOLIC RESIN (SOLIDS) (1) TRADE SECRET NONE ESTABLISHED.

SECTION 3. PHYSICAL DATA
SOLUBILITY IN WATER: NIL
SPECIFIC GRAVITY (H2O=1): 0.60 -. 90
APPEARANCE AND ODOR: LIGHT BROWN TO BROWN COLORED BOARD WHEN UNCOATED, LOW ODOR.

SECTION 4. FIRE AND EXPLOSION DATA
FLASH POINT AND METHOD: NONE
AUTOIGNITION TEMPERATURE: VARIABLE 390 DEG. - 500 DEG. F.
FLAMMABILITY LIMITS IN AIR: VARIABLE
EXTINGUISHING MEDIA: WATER, FOAM.
UNUSUAL FIRE/EXPLOSION HAZARDS: WOOD DUST REQUIRES 0.040 JOULES/MINUTES/OF ENERGY FOR IGNITION AND CAN PRODUCE AN EXPLOSION PRESSURE OF 113 PSI. MAX.
SPECIAL FIRE FIGHTING PROCEDURES: WHEN EXPOSED TO FUMES, WEAR A SELF-CONTAINED BREATHING APPARATUS (SCBA) WITH FULL FACE PIECE OPERATED IN THE PRESSURE-DEMAND OR POSITIVE PRESSURE MODE.
COMMENTS: IF WOOD DUST IS BEING PRODUCED FROM THIS PRODUCT, IT SHOULD BE KEPT IN A COOL, DRY PLACE AWAY FROM IGNITION SOURCES. HOT, HUMID STORAGE CAN RESULT IN SPONTANEOUS COMBUSTION SECTION.

5. REACTIVITY DATA
AVOID CONTACT WITH OXIDIZING AGENTS AND WITH DRYING OILS.
STABILITY: STABLE
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 6. HEALTH HAZARD INFORMATION
EFFECTS OF OVEREXPOSURE: AVOID PROLONGED REPEATED BREATHING OF WOOD DUST IN AIR. REPEATED EXPOSURES TO WOOD DUST, DEPENDING ON THE SPECIES CAN PRODUCE SUCH ALLERGIC RESPONSES AS DERMATITIS, ASTHMA AND BRONCHITIS.
WARNING: DRILLING, SAWING, SANDING OR MACHINING WOOD PRODUCTS GENERATES WOOD DUST. A SUBSTANCE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. USE A RESPIRATOR OR OTHER SAFEGUARDS TO AVOID INHALING WOOD DUST.
EMERGENCY AND FIRST AID PROCEDURES:
EYE CONTACT: FLUSH EYES, INCLUDING UNDER EYELIDS, THOROUGHLY WITH WATER.
SKIN: WASH WITH SOAP AND WATER.
INHALATION: REMOVE FROM EXPOSURE TO FRESH AIR.
INGESTION: CALL PHYSICIAN.

SECTION 7. SPILL, LEAK, AND DISPOSAL PROCEDURES
SPILL/LEAK: PICK UP.
WASTE DISPOSAL METHOD: IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
VENTILATION: IF CREATING WOOD DUST IN ENCLOSED ENVIRONMENTS, USE GENERAL AND LOCAL MAXIMUM EXPLOSION PROOF VENTILATION TO MEET THRRESHOLD LIMIT VALUES (TLV'S) CITED IN SECTION 2. USE VACUUM SYSTEMS RATHER THAN COMPRESSED AIR BLOWERS TO REMOVE WOOD DUST.
EYE PROTECTION: ALWAYS WEAR EYE PROTECTION IN ENVIRONMENTS WHICH MAY CONTAIN WOOD DUST. DO NOT WEAR CONTACT LENSES IN AREAS CONTAINING WOOD DUST. MAKE EYE WASH STATIONS, SAFETY SHOWERS, AND WASHING FACILITIES AVAILABLE.
COMMENTS: ALWAYS PRACTICE GOOD PERSONAL HYGIENE WHEN USING THESE PRODUCTS. AFTER COMING IN CONTACT, WASH HANDS BEFORE EATING, DRINKING OR SMOKING. DO NOT EAT, DRINK OR SMOKE IN AREAS WHERE THESE PRODUCTS ARE BEING CUT OR SAWN.

SECTION 8. SPECIAL PROTECTION INFORMATION
RESPIRATORY PROTECTION: APPROPRIATE NIOSH RESPIRATOR, APPROVED FOR ITEMS LISTED IN SECTION 2 SHOULD BE USED WHEN CUTTING OR SAWING THESE PRODUCTS.

SECTION 9. SPECIAL PRECAUTIONS AND COMMENTS
WOOD DUST CAN CAUSE LUNG, UPPER RESPIRATORY TRACT, EYE AND SKIN IRRITATION. SOME WOOD SPECIES MAY CAUSE DERMATITIS AND/OR ALLERGIC RESPIRATORY EFFECTS. THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) HAS CLASSIFIED WOOD DUST AS A NASAL CARCINOGEN IN HUMANS. WOOD DUST REPRESENTS AN EXPLOSION HAZARD IF A DUST CLOUD CONTACTS AN IGNITION SOURCE, OR MAY SPONTANEOUSLY IGNITE IN CONTACT WITH STRONG OXIDIZERS. AVOID DUST CONTACT WITH IGNITION SOURCES. SWEEP OR VACUUM DUST FOR RECOVERY OR DISPOSAL. AVOID PROLONGED OR REPEATED BREATHING OF WOOD DUST. AVOID DUST CONTACT WITH SKIN OR EYES.
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