

MATERIAL SAFETY DATA SHEET for PREVENTEX PRIMER-SATURANT 100

Preventex Technology
P.O. BOX 99
WOODBURN, KY 42170

Date: June 27, 2003
Telephone 270-529-0028
Nights: 270 792-5451

SECTION 1: PRODUCT IDENTIFICATION

TRADE NAME	PREVENTEX PRIMER-SATURANT 100
MANUFACTURER	Preventex Technology
CHEMICAL FAMILY	ACRYLIC POLYMER IN WATER
DOT SHIPPING NAME	POLYMER PRODUCT IN WATER
DOT I.D. Number	NON-REGULATED
APPEARANCE	MILKY OR COLORED FLUID

SECTION 2: HAZARDOUS INGREDIENTS

None

SECTION 3: PRECAUTIONARY INFORMATION

PRODUCT IS NOT CONSIDERED HAZARDOUS UNDER NORMAL CONDITIONS. DIRECT CONTACT OF PRODUCT WITH EYES CAN CAUSE IRRITATION. PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE IRRITATION.

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE	FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.
SKIN	WASH AFFECTED AREA WITH SOAP AND WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE.
INHALED	RESPIRATORY PROTECTION IS NOT NORMALLY REQUIRED.
FIRE	PRODUCT IS NON-FLAMMABLE IN THE LIQUID STATE. USE WATER, SPRAY, FOAM, DRY CHEMICAL OR CARBON DIOXIDE IF DRY.
SPILL	COLLECT AND REMOVE USING INERT ABSORBENT. PREVENT FROM ENTERING SEWERS.

SECTION 5: PERSONAL PROTECTION EQUIPMENT

EYE	WEAR CHEMICAL SAFETY GOGGLES TO REDUCE THE POTENTIAL FOR EYE CONTACT. EYE WASH (CUP TYPE) SHOULD BE AVAILABLE.
SKIN	USE IMPERMEABLE CHEMICAL GLOVES AND WEAR APPROPRIATE PROTECTIVE CLOTHING.
RESPIRATORY	USE NIOSH/MSHA APPROVED RESPIRATOR IF WARRANTED.
VENTILATION	STANDARD INDUSTRIAL VENTILATION IS RECOMMENDED.

SECTION 6: FIRE PROTECTION

FLASH POINT	NON-FLAMMABLE
EXTINGUISHING MEDIA	NON-FLAMMABLE IN LIQUID STATE; USE WATER SPRAY, FOAM, DRY CHEMICAL. USE CARBON DIOXIDE ON DRIED PRODUCT.
UNUSUAL FIRE AND EXPLOSION	HAZARD PERSONNEL EXPOSED TO PRODUCTS OF COMBUSTION SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT. CONTAINERS EXPOSED IN A FIRE SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILDUP LEADING TO A RUPTURE.

SECTION 7: REACTIVITY INFORMATION

STABILITY	STABLE
INCOMPATIBILITY	NOT ESTABLISHED
HAZARDOUS DECOMPOSITION	THERMAL BREAKDOWN OF THIS PRODUCT DURING FIRE OR VERY HIGH HEAT CONDITIONS MAY EVOLVE LOW MOLECULAR WEIGHT HYDROCARBONS SUCH AS CARBON MONOXIDE AND CARBON DIOXIDE.

SECTION 8: EFFECT OF OVEREXPOSURE

EYES	EYE CONTACT WITH LIQUID MAY CAUSE IRRITATION.
SKIN	REPEATED OR PROLONGED SKIN CONTACT WITH LIQUID MAY CAUSE IRRITATION OR ALLERGIC SENSITIZATION.
INHALATION	REPEATED OR PROLONGED EXPOSURES TO HIGH CONCENTRATIONS MAY CAUSE ALLERGIC SENSITIZATION.
CHRONIC	NO ANTICIPATED EFFECTS.

SECTION 9: PHYSICAL

PHYSICAL STATE	MILKY LIQUID
WEIGHT/GALLON	8.5 LBS./GAL.
pH	6.96
VISCOSITY	water
BOILING POINT	>200F
SOLUBILITY IN WATER	DILUTABLE

SECTION 10: SPILL AND DISPOSAL

SMALL SPILLS	SHOULD BE CONTAINED USING COMMERCIALY AVAILABLE ABSORBENT. SHOVEL INTO RECOVERY DRUM FOR DISPOSAL.
LARGE SPILLS	SHOULD BE DIKED TO PREVENT FURTHER MOVEMENT AND RECOVERY INTO SALVAGE DRUMS.
DISPOSAL	THIS PRODUCT DOES NOT MEET THE DEFINITION OF HAZARDOUS WASTE UNDER THE U.S. EPA HAZARDOUS WASTE REGULATIONS 40 CFR261. CONSULT YOUR STATE OR

MATERIAL SAFETY DATA SHEET for PREVENTEX PRIMER–SATURANT 100

LOCAL AUTHORITIES FOR PROPER DISPOSAL IN THE EVENT MORE RESTRICTIVE REQUIREMENTS APPLY.

SECTION 11: STORAGE

PROTECT FROM FREEZING–PRODUCT'S STABILITY MAY BE AFFECTED.

SECTION 12: REGULATORY

TOSCA: THIS PRODUCT MEETS THE COMPOSITIONAL REQUIREMENTS OF THE TOXIC SUBSTANCES CONTROL ACT AND CONTAINS ONLY CHEMICAL INGREDIENTS THAT ARE LISTED ON THE TOSCA INVENTORY.

SARA TITLE III SECTION 313: THIS PRODUCT DOES NOT CONTAIN TOXIC CHEMICALS AT OR ABOVE THE ED minimum CONCENTRATIONS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) AND 40 CFR PART 372.

CALIFORNIA PROP. 65: "WARNING": THIS PRODUCT CONTAINS TRACE AMOUNTS OF A CHEMICAL KNOWN TO CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

PREVENTEX PRIMER–SATURANT 100 CONTAINS BORON COMPOUNDS THAT CONTROL BLACK MOLD, FUNGUS, ALGAE AND BACTERIA (INTERIOR AND EXTERIOR WOOD AND POROUS SUBSTRATES)

- EPA–1624–117 (BORIC)
- EPA–1624–125 (OCTABOR)
- EPA–1624–1 (BORAX 5 MOLES OF WATER)
- EPA–1624–124 (BORAX 10 MOLES OF WATER)
- EPA–1624–CA–2 (BORIC ACID)

THE ABOVE NUMBERS ARE THE EPA REGISTRATION NUMBER FOR ALL BORON COMPOUNDS AND ANY COMBINATIONS. U.S. BORAX HAS GIVEN PERMISSION TO Preventex Technology TO USE THESE NUMBERS UNTIL SUCH TIME THAT Preventex Technology WILL GENERATE THEIR OWN CONTROL NUMBERS FOR THEIR BIO–PREVENTION SYSTEM ON WOOD AND POROUS SUBSTRATES.

Preventex Technology BELIEVES THAT THE INFORMATION PROVIDED IS ACCURATE AND RELIABLE AS OF THE DATE OF THIS MATERIAL SAFETY DATE SHEET AND THE INFORMATION IS GIVEN IN GOOD FAITH. NO WARRANTY EXPRESSED OR IMPLIED IS MADE AS TO THE ACCURACY, RELIABILITY, OR COMPLETENESS OF THE INFORMATION. ANY USE OF THIS DATA AND INFORMATION MUST BE DETERMINED BY THE USER TO BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. Preventex Technology URGES PERSONS RECEIVING THIS INFORMATION TO MAKE THEIR OWN DETERMINATION AS TO THE INFORMATION'S SUITABILITY AND APPLICABILITY FOR AN INTENDED USE.