



ABATRON, INC.

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Material Safety Data Sheet

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: ABOCURE 8101-5 DATE PREPARED: 04/01/00
PRODUCT CODE: 8101-5B PRODUCT DESCRIPTION: CURING AGENT

SECTION 2: HAZARDOUS INGREDIENTS

< 7% TRIS-2,4,6-(DIMETHYLAMINOMETHYL) PHENOL.

SECTION 3: PHYSICAL DATA

APPEARANCE: CLEAR VASELINE-LIKE FLUID	ODOR: SWEETISH
SPECIFIC GRAVITY: 1.1	MELTING POINT: N/A
BOILING POINT: NA	VAPOR PRESSURE: NA
% VOLATILE BY VOLUME: <1	SOLUBILITY IN WATER: SLIGHT

SECTION 4: FIRE AND EXPLOSION DATA

FLASH POINT: 419°F (>215°C)	AUTOIGNITION TEMP. : N/A
LEL: N/A	UEL: N/A

RECOMMENDED EXTINGUISHING MEDIA: DRY CHEMICAL; CARBON DIOXIDE; FOAM; WATER SPRAY FOR LARGE FIRES.

SPECIAL FIRE FIGHTING PROCEDURES: FULL EMERGENCY EQUIPMENT WITH SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING SHOULD BE WORN BY FIRE FIGHTERS. NO SKIN SURFACE SHOULD BE EXPOSED. DURING A FIRE, TOLUENE DIISOCYANATE (TDI) VAPOR AND OTHER IRRITATING, HIGHLY TOXIC GASES MAY BE GENERATED BY THERMAL DECOMPOSITION OR COMBUSTION.

SECTION 5: HUMAN HEALTH DATA:

ROUTES OF ENTRY: INHALATION; SKIN CONTACT

INHALATION: SYMPTOMS MAY INCLUDE A BURNING SENSATION IN THE NOSE AND THROAT AND POSSIBLY CHEST PAIN AND /OR CHEST TIGHTNESS.

SKIN CONTACT: PROLONGED SKIN CONTACT MAY RESULT IN SKIN IRRITATION. SYMPTOMS MAY BE REDDENING, SWELLING, RASH, SCALING AND BLISTERING.

EYE CONTACT: SYMPTOMS MAY BE PAIN, TEARING, REDDENING AND SWELLING.

CARCINOGENICITY: THIS PRODUCT CONTAINS NO RAW MATERIALS THAT ARE REGULATED AS A CARCINOGEN BY OSHA.

SECTION 6: FIRST AID

EYE: FOR EYE CONTACT, IMMEDIATELY FLUSH EYES FOR AT LEAST 15 MINUTES WITH RUNNING WATER. HOLD EYELIDS APART TO ENSURE RINSING OF THE ENTIRE EYE SURFACE AND LIDS WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

SKIN: FOR SKIN CONTACT, WASH WITH LARGE AMOUNTS OF WATER, AND SOAP, IF AVAILABLE, FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES.

INHALATION: IF INHALED, REMOVE FROM AREA TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. OBTAIN MEDICAL ATTENTION.

SECTION 7: STABILITY AND REACTIVITY

STABILITY: STABLE UNDER NORMAL CONDITIONS OF USE.

INCOMPATIBILITY CONDITION: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, PHENOL DERIVATIVES, LOW MOLECULAR WEIGHT ORGANIC FRAGMENTS, and TDI.

SECTION 8: STORAGE DATA

STORAGE TEMPERATURE: 32 °F TO 122 °F

SHELF LIFE: 12 MONTHS @77°F

HANDLING/STORAGE PRECAUTIONS: STORE IN TIGHTLY CLOSED CONTAINERS TO PREVENT MOISTURE CONTAMINATION. DO NOT RESEAL IF CONTAMINATION IS SUSPECTED.

SECTION 9: PERSONAL PROTECTION

EYE PROTECTION: SAFETY GLASSES, SPLASH GOGGLES AND FULL-FACE SHIELD. CONTACT LENSES SHOULD NOT BE WORN BY PERSONS HANDLING THIS PRODUCT.

SKIN PROTECTION: USE PERMEATION RESISTANT GLOVES. COVER AS MUCH OF THE EXPOSED SKIN AREA AS POSSIBLE WITH APPROPRIATE CLOTHING.

RESPIRATOR: NONE REQUIRED UNDER NORMAL CONDITIONS OF USE. TESTS HAVE SHOWN THAT RECOMMENDED ROOM TEMPERATURE, AMINE-DRIVEN CURING REACTION DOES NOT RELEASE AIRBORNE TOLUENE DIISOCYANATE.

VENTILATION: GENERAL DILUTION VENTILATION.

ADDITIONAL PROTECTIVE MEASURES: EDUCATE AND TRAIN EMPLOYEES IN SAFE USE OF PRODUCT. FOLLOW ALL LABEL INSTRUCTION.

SECTION 10: TRANSPORT INFORMATION

DOT SHIPPING: NOT REGULATED

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESS OR IMPLIED, IS MADE.