SUREBOND

MATERIAL DATA SAFETY SHEET

SB-9000 WET LOOK SEALER

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: **SB-9000 WET LOOK SEALER**

Company Name: **SEK/SUREBOND**
3925 Stern Ave.
St. Charles, IL 60174
Phone: (800) 932-3343

Emergency Telephone: 800-424-9300 Chem-Trec
800-932-3343 SEK/Surebond

Product Class: Concrete/Masonry Sealer

SECTION 2 - HAZARDS INGREDIENTS (Occupational Exposure Limits)

INGREDIENT	CAS#	%	ACGIH TLV (TWA)	ACGIH TLV (STEL)	OSHA PEL (TWA)	OSHA PEL (STEL)	VAPOR PRESSURE
TERT BUTYL ACETATE	540-88-5	35-40	200ppm	200ppm	200ppm	200ppm	41.5mm Hg@ 25C
XYLENE	1330-20-7	25-35	100ppm	150ppm	100ppm	150ppm	41.5mm Hg@ 25C
ETHYL BENZENE	100-41-4	3-12	100ppm	150ppm	100ppm	150ppm	NE
DIBUTYL PHTHALATE	84-74-2	<2.4	5mg/cu.m	5mg/cu.m	5mg/cu.m	5mg/cu.m	1.11mm Hg@ 150C
TERT BUTYL ALCOHOL	76-65-0	<.20	100ppm	100ppm	100ppm	100ppm	NE

NPCA HMIS RATINGS: Health: 2 Flammability: 3 Reactivity: 0 Personal Protection: G

SECTION 3 - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with large amounts of water until irritation subsides. Seek medical attention
SKIN CONTACT: Remove contaminated clothing/shoes. Wipe excess from skin and wash skin with soap and water. Do not reuse clothing until it is cleaned.
INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult.
INGESTION: If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

SECTION 4 - PHYSICAL PROPERTIES

(The following data represents approximate or typical values. They do not constitute product specifications)

APPEARANCE & ODOR:	Clear, water-white viscous liquid; aromatic acetate-hydrocarbon odor
BOILING RANGE:	208 degrees F
VAPOR DENSITY:	Heavier than air (>1)
EVAPORATION RATE:	Slower than Ether
% VOLATILE BY VOLUME:	Approximately 79%
WEIGHT PER GALLON:	Approximately 7.65lb/gallon
V.O.C.	Approximately 2.87lb/gallon=345 grams/liter
SOLUBILITY IN WATER:	Negligible

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SECTION 5 - FIRE AND EXPLOSION DATA

FLAMMABILITY CLASS:	Flammable liquid
FLASH POINT:	52 degrees F (17c) Tag closed cup
AUTOIGNITION TEMPERATURE:	Lowest known value 809.6F
LOWER EXPLOSIVE LIMIT:	1.1% (ethyl benzene)
EXTINGUISHING MEDIA:	Carbon dioxide, foam, dry chemical, water spray. Do not use direct water stream, it will spread the fire.
HAZARDOUS COMBUSTION PRODUCTS:	Smoke, fumes, carbon monoxide, and carbon dioxide can form. Nitrogen ox ides can also form.
UNUSUAL FIRE & EXPLOSION HAZARDS:	Vapor concentrations in enclosed areas may ignite explosively. Product may ignite if heated in excess of its flash point. Vapors may travel to sources of ignition and flashback. Closed container may burst when exposed to extreme heat. Empty containers may contain ignitable vapors. Do not store or mix with strong oxidants.
SPECIAL FIRE FIGHTING PROCEDURES:	Use air supplied rescue equipment for closed areas. Cool exposed containers with water. Water may be used to cool containers to minimize pressure build-up.

SECTION 6 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	100 PPM
LD50	Dermal =>2.0g/Kg of Body Weight Oral =>4.5g/Kg of Body Weight

EFFECTS OF OVEREXPOSURE:

EYE CONTACT:	Liquid is minimally irritating to the eyes. High vapor concentrations may be irritating.
SKIN CONTACT:	Liquid is slightly irritation to the skin. Prolonged or repeated liquid contact can result in de-fatting and drying of the skin which may result in skin irritation and dermatitis.
INHALATION:	High vapor concentrations may be irritating to the nose, throat, and respiratory tract and may cause central nervous system depression.
INGESTION:	Ingestion of product may result in vomiting; aspiration (breathing) of vomits into the lungs must be avoided as even small quantities may result in aspiration pneumonitis.
CHRONIC:	Repeated skin contact may aggravate an existing dermatitis (skin condition). Pre-existing respiratory and eye disorders may be aggravated by exposure to this product.

SECTION 7 - REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Heat, sparks and flame
INCOMPATIBILITY (MATERIALS TO AVOID)	Strong, oxidizing agents like liquid chlorine or concentrated oxygen.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition may yield carbon monoxide.
HAZARDOUS POLYMERIZATION:	Will not occur.

SECTION 8 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Remove ignition sources immediately, evacuate area, avoid breathing vapor or contact with liquid. Recover free liquid or stop leak if possible. Dike large spills and use absorbent materials for small spills. Keep spilled material out of sewers, ditches and bodies of water.

WASTE DISPOSAL METHOD: Incinerate under safe conditions; Dispose of in accordance with local, state and federal regulations.

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SECTION 9 - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:	Appropriate organic vapor canister, self contained breathing apparatus or supplied air hose mask, if needed.
VENTILATION:	Sufficient, in volume and pattern, to keep workroom concentration below current applicable OSHA safety and health requirements. See section 2. Use explosion-proof equipment. No Smoking
PROTECTIVE GLOVES:	Rubber or neoprene
EYE PROTECTION:	Chemical safety goggles
OTHER PROTECTIVE EQUIPMENT:	Impervious clothing or boots, if needed.

SECTION 10 - SPECIAL PRECAUTIONS

DEPT OF LABOR STORAGE CATEGORY: Flammable liquid ñ class II HYGIENIC PRACTICES: Keep away from heat, sparks

SECTION 11 - ADDITIONAL INFORMATION

This product contains the following toxic chemical(s) which are subject to the reporting requirements of section 313 f title III of the Super-fund Amendments and Reauthorization Act (SARA) of 1986 and EPA Reg. 40 CFR Part 372.

TOXIC CHEMICAL / C.A.S. #	Approximate % by weight	Reportable Quantity per 40 CFR-CERCLA Section 102
Tert Butyl Acetate / 540-88-5	35-40	5000 lb
Dimethylbenzene / 1330-20-7	25-35	1000 lb
Ethylebenzene / 100-41-4	3-12	1000 lb
Dibutyl Phthalate / 84-74-2	< 2.4	10 lb

SARA Title III Hazard categories (311/312)	Immediate (acute) health, delayed (chronic) health, fire
SARA Title III Hazard categories (313)	Xylene, CAS1330-20-7; Dibutyl Phthalate
OSHA Hazardous Components:	Tert-Butyl Acetate 540-88-5
OSHA Flammability:	1B
CERCLA Regulatory:	Xylene, CAS1330-20-7

Toxilogical Information	
Common Names:	Polymeric Ester Solution (Aromatic Hydrocarbon Based)
California Proposition 65:	This product contains trace amounts of Ethyl benzene, a chemical know to the state of California to cause cancer.
Mass. RTK Components	Tert Butyl Acetate 540-88-5
Penn RTK Components	Tert Butyl Acetate 540-88-5
NJ RTK Components	Tert Butyl Acetate 540-88-5

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TRANSPORTATION

U.S. D.O.T. PROPER SHIPPING NAME:	Resin Solution
U.S. D.O.T. HAZARD CLASS	Flammable Liquid, Hazard Class 3, UN1866, Packing Group II
U.S. D.O.T. I.D. NUMBER	UN1866

Note: This material safety data sheet attempts to describe as accurately as possible the potential exposures associated with normal use. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. The information and recommendations contained herein are based upon data believed to be correct. SEK/Surebond makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Refer to 49 CFR (Code of Federal Regulations) for possible exceptions and exemptions. Abbreviations: OSHA=Occupational Safety and Health Administration. NIOSH=National Institute of Occupational Safety and Health. ACGIH=American Conference of Governmental Industrial Hygienist. TLV=Threshold Limit Value (8-hr TWA). TWA=Time Weighted Average. STEL=Short Term Exposure Limit (15 min. TWA). N.A.=Not Applicable. PEL=Permissible Exposure Limit (8-hr TWA). All statements, information, and data provided in this material data safety sheet are believed to be accurate and reliable, but are presented without any guarantee. Users should make their own investigations to determine the suitability of the information or products for their particular purposes.