

TOP SECRET COATINGS  
1999 Elizabeth St.  
No. Brunswick, NJ 08902

MATERIAL SAFETY DATA SHEET  
FOR COATINGS AND RELATED MATERIALS  
PREP: OCT. 2010 UPDATE: CURRENT

SECTION I PRODUCT IDENTIFICATION	24 HOUR EMERGENCY ASSISTANCE
PRODUCT NUMBER: TS-104	EMERGENCY (CHEMTREC) (800)424-9300 INFO (TOP SECRET) (732)821-3200
PRODUCT NAME: SEAL-IT! DEEP PENETRATING SEALER	HAZARD RATING   THIS PRODUCT
PRODUCT CLASS: WATER BASE SEALER	0 LOWEST   HEALTH 1
	1   FLAMMABILITY 0
	2   REACTIVITY 0
	3   PERSONAL
	4 EXTREME   PROTECTION B

SECTION II HAZARDOUS INGREDIENTS			
INGREDIENT	CAS NUMBER	PERCENT (BY WEIGHT)	OCCUPATIONAL EXPOSURE TLV(ACGIH) PEL(OSHA)
SILICIC ACID, SODIUM SALT	1334-09-8	10-12%	NOT ESTABLISHED

"PURSUANT TO TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) & 40 CFR PART 372, THIS PRODUCT CONTAINS NO TOXIC CHEMICAL IN A QUANTITY SUBJECT TO THE REPORTING REQUIREMENTS UNDER SECTION 313"

SECTION III PHYSICAL DATA
BOILING RANGE: 212 F. WEIGHT/GALLON: 9.15 lbs. VAPOR PRESSURE: 5.3mmHg@20C
VAPOR DENSITY: HEAVIER THAN AIR: <u>XX</u> LIGHTER THAN AIR:
EVAPORATION RATE: FASTER THAN ETHER: _____ SLOWER THAN ETHER: <u>XX</u>
PERCENT VOLATILE BY VOLUME: 88% SOLUBILITY IN WATER: INFINITE
VOC: <100 GRAMS/LITER (LESS WATER) REACTIVITY IN WATER: NIL
APPEARANCE & ODOR: Clear to slightly hazy liquid with low odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA
FLAMMABILITY CLASSIFICATION: OSHA: NONFLAMMABLE CLASS: NOT RESTRICTED DOT: NONFLAMMABLE

U.S. POSTAL REGULATIONS: NONFLAMMABLE, NON-HAZARDOUS, OK to ship by mail.

EXTINGUISHING MEDIA: Foam, Dry Chemical, Water or Water Fog.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool and protect exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Will not burn; closed containers may burst if exposed to extreme heat or fire.

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SECTION V: HEALTH HAZARD DATA  
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PRIMARY ROUTE(S) OF EXPOSURE: INHALATION, SKIN OR EYE CONTACT, INGESTION.

EFFECTS OF ACUTE OVEREXPOSURE:

INHALATION: PROLONGED INHALATION, IN CONFINED AREAS, MAY LEAD TO MUCOUS MEMBRANE IRRITATION, DIZZINESS, HEADACHE.

SKIN CONTACT: IRRITATION OF THE SKIN.

EYE CONTACT: IRRITATION OF THE EYES.

INGESTION: AMOUNTS INGESTED INCIDENTAL TO CONSUMER AND INDUSTRIAL HANDLING ARE NOT LIKELY TO CAUSE INJURY. HOWEVER, INGESTION OF LARGER AMOUNTS COULD CAUSE SERIOUS INJURY.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: REMOVE TO FRESH AIR. IF RESPIRATORY SYMPTOMS DEVELOP, SEEK MEDICAL ATTENTION AT ONCE.

SKIN CONTACT: WASH OFF QUICKLY WITH PLENTY OF WATER, THEN SOAP AND WATER. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER, ESPECIALLY UNDER LIDS, FOR AT LEAST 15 MINUTES. OBTAIN EMERGENCY MEDICAL TREATMENT.

INGESTION: IF SWALLOWED, OBTAIN MEDICAL TREATMENT IMMEDIATELY.

MEDICAL CONDITIONS AGGRAVATED BY CHRONIC OVEREXPOSURE: NONE, WHEN USED IN ACCORDANCE WITH SAFE HANDLING INSTRUCTIONS. (SEE SECTION VIII)

CARCINOGENICITY: THIS PRODUCT CONTAINS NO KNOWN CARCINOGENS IN REPORTABLE QUANTITIES AS DEFINED BY NTP, IARC, OSHA, EPA.

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SECTION VI: REACTIVITY DATA  
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STABILITY: UNSTABLE: \_\_\_\_\_ STABLE: XX HAZARDOUS POLYMERIZATION: MAY OCCUR: \_\_\_\_\_ WILL NOT OCCUR: XX

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE.

CONDITIONS TO AVOID: ELEVATED TEMPERATURES, CONTACT WITH OXIDIZING AGENTS.

INCOMPATIBILITY: OXIDIZERS AND/OR HYDROFLUORIC ACID.

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SECTION VII: SPILL OR LEAK PROCEDURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: COMPLY WITH ALL APPLICABLE HEALTH AND ENVIRONMENTAL REGULATIONS. VENTILATE AREA. SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIALS.

WASTE DISPOSAL: DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS.

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SECTION VIII: SAFE HANDLING AND USE INFORMATION  
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USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR AND SPRAY MIST. AVOID CONTACT WITH SKIN AND EYES.

VENTILATION: LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIALS IN SECTION II IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.

RESPIRATORY PROTECTION: IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY

NIOSH/OSHA FOR PROTECTION AGAINST MATERIALS IN SECTION II.

PROTECTIVE GLOVES: WEAR GLOVES WHICH ARE RECOMMENDED BY GLOVE SUPPLIER FOR PROTECTION AGAINST MATERIALS IN SECTION II.

EYE PROTECTION: WEAR SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS.

PERSONAL PROTECTIVE EQUIPMENT: EYE WASH - SAFETY SHOWERS - GOGGLES - SAFETY GLASSES - IMPERVIOUS GLOVES.

HYGIENIC PRACTICES: KEEP WORK AREA CLEAN AND FREE FROM SPILLS AND LEAKS. ALWAYS WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE HANDLING FOOD, DRINK OR SMOKING.

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SECTION IX: SPECIAL PRECAUTIONS KEEP OUT OF THE  
REACH OF CHILDREN  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID TEMPERATURES BELOW 40 F. KEEP FROM FREEZING. STORE CONTAINERS WITH LIDS TIGHTLY CLOSED AND APPROPRIATELY LABELED.

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SECTION X: SUPPLEMENTAL INFORMATION  
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NOTE: THIS PRODUCT CONTAINS NO MERCURY IN REPORTABLE QUANTITIES AS DEFINED BY OSHA AND EPA.

THE INFORMATION IN THIS DATA SHEET IS BELIEVED TO BE ACCURATE AND TRUE AT THE TIME OF PREPARATION OF THIS DOCUMENT. THIS IS NOT A WARRANTY OF PRODUCT OR PRODUCT SPECIFICATION. THE END-USER OF THIS PRODUCT IS ADVISED TO VERIFY IN ADVANCE THAT THE INFORMATION IN THIS SHEET IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.