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Ver. No.1

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MATERIAL SAFETY DATA SHEET - **SURGEX™**

REC'D APR 24 2001

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Surgex™
PRODUCT CODE: 68752
CHEMICAL FAMILY: Inorganic
USE: Boiler Water Treatment
MANUFACTURER / SUPPLIER
RectorSeal
2601 Spenwick
Houston, Texas 77055 USA

EMERGENCY TELEPHONE NUMBERS:
Chemtrec 24 hours: (800) 424-9300
RectorSeal: (713) 263-8001
NON EMERGENCY TELEPHONE NUMBERS:
Technical Service: (800) 231-3345

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	APPROX %	OSHA PEL	ACGIH TLV	OTHER LIMITS	HMIS	NFPA
None as defined by OSHA Hazardous Communication Standard 29 CFR 1910.1200.							

SECTION 3 HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS Repeated inhalation may cause respiratory irritation. Avoid inhaling powder.

ROUTE OF EXPOSURE	SIGNS AND SYMPTOMS	PRIMARY ROUTE(S)
INHALATION:	Dust may cause irritation to lungs and respiratory tract. Avoid inhaling powder.	Yes
EYE CONTACT:	Contact with eyes may cause irritation.	Yes
SKIN CONTACT:	None known.	Yes
INGESTION:	May cause irritation of the digestive tract if ingested.	No

SUMMARY OF CHRONIC HAZARDS: None known.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Individuals with pre-existing or chronic diseases of the eyes and respiratory system may have increased susceptibility to excessive exposure.

SECTION 4 FIRST AID MEASURES

INHALATION: Remove to fresh air; administer oxygen, or artificial respiration if needed. Seek immediate medical attention.
EYE CONTACT: Immediately flush with large amounts of water. Get medical attention if irritation persists.
SKIN CONTACT: Wash with soap and water. If irritation occurs, seek medical attention.
INGESTION: If swallowed, call a physician or poison control immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: None
EXTINGUISHING MEDIA: Non-combustible. Use agents appropriate for surrounding fires.
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None
FLAMMABILITY LIMITS: LEL: N/A UEL: N/A

SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up excess material to prevent footing hazard.

SECTION 7 STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in dry place.
OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin or clothing. KEEP OUT OF REACH OF CHILDREN

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): Normally none required. Use NIOSH/MSHA approved particulate respirator for nuisance dust.
VENTILATION - LOCAL EXHAUST: Acceptable
MECHANICAL (GENERAL): Preferable
PROTECTIVE GLOVES: Natural rubber or neoprene.
EYE PROTECTION: Use (ANSI Z-87.1 or equivalent) goggles to prevent nuisance dust exposure to eyes.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls recommended.
WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.
SPECIAL: N/A
OTHER: N/A

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A
VAPOR PRESSURE (mm Hg): N/A
VAPOR DENSITY (AIR = 1): N/A
SOLUBILITY IN WATER: Insoluble
SPECIFIC GRAVITY (H₂O = 1): Solid
MELTING POINT: N/D
EVAPORATION RATE (ETHYL ACETATE = 1): N/A
APPEARANCE/ODOR: Powder / Slight Odor

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable
 CONDITIONS TO AVOID: None known.
 INCOMPATIBILITY (MATERIALS TO AVOID): None known.
 HAZARDOUS DECOMPOSITION PRODUCTS: None known.
 HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 TOXICOLOGY INFORMATION

CARCINOGENICITY: NTP: No IARC MONOGRAPHS: No OSHA REGULATED: No

<u>SUBSTANCE</u>	<u>LD50</u>	<u>LC50</u>
N/A	N/A	N/A

SECTION 12 ECOLOGICAL INFORMATION

<u>SUBSTANCE</u>	<u>FOOD CHAIN CON POTENTIAL</u>	<u>WATERFOWL TOXICITY</u>	<u>BOD</u>	<u>AQUATIC TOXICITY</u>
N/A	N/A	N/A	N/A	N/A

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of clean up materials and liquid waste in accordance with all local, state and federal regulations.

SECTION 14 TRANSPORTATION INFORMATION

DOT: Non-Regulated
 OCEAN (IMDG): Non-Regulated
 AIR (IATA): Non-Regulated
 WHMIS (CANADA): Non-Regulated

SECTION 15 REGULATORY INFORMATION

<u>SUBSTANCE</u>	<u>SARA 313</u>	<u>TSCA INVENTORY</u>	<u>CERCLA RQ</u>	<u>RCRA CODE</u>
N/A	No	All components listed	N/A	N/A

California Safe Drinking Water and Toxic Enforcement Act of 1988 – Proposition 65

This product contains Silicon Dioxide known to the state of California to cause cancer and/or birth defects or reproductive harm.

SECTION 16 OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazardous Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, express or implied is made. Consult RectorSeal for further information: (713) 263-8001