

## SAFETY DATA SHEET

SDS 0266

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 Section 1 -- PRODUCT AND COMPANY IDENTIFICATION  
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		HMIS CODES	
PRODUCT NAME	Surgex	Health	1
		Flammability	0
		Reactivity	0
PRODUCT CODES	68752	PPI	B
CHEMICAL FAMILY	Inorganic		
USE	Boiler Water Treatment		
MANUFACTURER'S NAME	The RectorSeal Corporation	EMERGENCY TELEPHONE NO.	
	2601 Spenwick Drive	Chemtrec 24 Hours	
	Houston, Texas 77055 USA	(800)424-9300 USA	
		(703)527-3887 International	
DATE OF VALIDATION	January 23, 2015	TECHNICAL SERVICE TELEPHONE NO.	
DATE OF PREPARATION	October 8, 2012	(800)231-3345 or (713)263-8001	

 =====  
 Section 2 -- HAZARDS IDENTIFICATION  
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GHS CLASSIFICATION

PHYSICAL HAZARDS: None

HEALTH HAZARDS

Acute Toxicity:

Oral: Not Classified

Dermal: Not Classified

Inhalation: Not Classified

Skin Corrosion/Irritation: Not Classified

Serious Eye Damage/Eye Irritation: Not Classified

Respiratory or Skin Sensitization: Not Classified

Germ Cell Mutagenicity: Not Classified

Carcinogenicity: Not Classified

Reproductive Toxicology: Not Classified

Target Organ Systemic Toxicity - Single Exposure: Not Classified

Target Organ Systemic Toxicity - Repeated Exposure: Not Classified

Aspiration Toxicity: Not Classified

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 GHS Label elements, including precautionary statements

Pictogram: None

Signal Word: None

Hazard Statements: None

Precautionary Statements:

P102 - Keep out of reach of children.

P264 - Wash hands thoroughly after handling.

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 SUMMARY OF ACUTE HAZARDS

Repeated inhalation may cause respiratory irritation. Avoid inhaling powder.

## ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

## INHALATION

Dust may cause irritation to lungs and respiratory tract. Avoid inhaling powder.

## EYE CONTACT

Contact may cause eye irritation.

## SKIN CONTACT

None known.

## INGESTION

May cause irritation of the digestive tract.

## SUMMARY OF CHRONIC HAZARDS

None known.

## MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Individuals with pre-existing or chronic diseases of the eyes and respiratory system may have increased susceptibility to excessive exposure.

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 Section 3 -- COMPOSITION/INFORMATION ON INGREDIENTS  
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% by WT	CAS No.	INGREDIENT	UNITS
None as defined by OSHA Hazardous Communication Standard 29 CFR 1910.1200.			

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 Section 4 -- FIRST AID MEASURES  
 =====

If INHALED: Remove to fresh air; administer oxygen, or artificial respiration if needed. Seek immediate medical attention.

If on SKIN: Wash with soap and water.

If in EYES: Immediately flush with large amounts of water. If irritation occurs, seek medical attention.

If SWALLOWED: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

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 Section 5 -- FIRE FIGHTING MEASURES  
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## EXTINGUISHING MEDIA

Non-combustible. Use agents appropriate for surrounding fires.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

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 Section 6 -- ACCIDENTAL RELEASE MEASURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up to prevent footing hazard.

=====  
 Section 7 -- HANDLING AND STORAGE  
 =====

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in dry place.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

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 Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION  
 =====

RESPIRATORY PROTECTION (SPECIFY TYPE): None required.

VENTILATION - LOCAL EXHAUST: N/A

SPECIAL: N/A

MECHANICAL (GENERAL): N/A

OTHER: N/A

PROTECTIVE GLOVES: N/A

EYE PROTECTION: Safety glasses (ANSI Z-87.1 or equivalent)

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.

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 Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES  
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BOILING POINT:	N/A
SPECIFIC GRAVITY (H <sub>2</sub> O = 1):	Solid
VAPOR PRESSURE (mm Hg):	N/A
MELTING POINT:	N/A
VAPOR DENSITY (AIR = 1):	N/A
EVAPORATION RATE (ETHYL ACETATE = 1):	N/A
APPEARANCE/ODOR:	Powder / Mild Odor

SOLUBILITY IN WATER: Soluble  
 FLASH POINT: None  
 LOWER EXPLOSION LIMIT: N/D  
 UPPER EXPLOSION LIMIT: N/D  
 VOLATILE ORGANIC COMPOUNDS(VOC)Content  
 (Theoretical Percentage By Weight): 0% or (0 g/L)

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 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  
 =====

CHRONIC HEALTH HAZARDS  
 No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA  
 Ingredient Name

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 N/A  
 Oral-Rat LD50:N/D  
 Inhalation-Rat LC50:N/D

=====  
 Section 12 -- Ecological Information  
 =====

ECOLOGICAL DATA  
 Ingredient Name

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 N/A  
 Food Chain Concentration Potential N/D  
 WATERFOWL TOXICITY N/D  
 BOD N/D  
 AQUATIC TOXICITY N/D

=====  
 Section 13 -- DISPOSAL CONSIDERATIONS  
 =====

Waste Classification: Non-regulated solid waste  
 Disposal Method: Approved landfill  
 Waste from this product is not considered hazardous as defined under the  
 Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in  
 accordance with Federal, State, and Local regulation regarding pollution.

=====  
 Section 14 -- TRANSPORTATION INFORMATION  
 =====

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

=====  
 Section 15 -- REGULATORY INFORMATION  
 =====

REGULATORY DATA  
 Ingredient Name

-----  
 N/A  
 SARA 313 N/A  
 TSCA Inventory All components listed  
 CERCLA RQ N/A  
 RCRA Code 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.

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Section 16 -- OTHER INFORMATION

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

## MATERIAL SAFETY DATA SHEET

MSDS 0266

 =====  
 Section 1 -- PRODUCT AND COMPANY

## IDENTIFICATION

 -----  

	HMIS CODES	
PRODUCT NAME	Health	1
SurgeX	Flammability	0
	Reactivity	0
PRODUCT CODES	PPI	B
68752		
CHEMICAL FAMILY:		
Inorganic		
USE		
Boiler Water Treatment		
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.	
The RectorSeal Corporation	Chemtrec 24 Hours	
2601 Spenwick Drive	(800) 424-9300	
Houston, Texas 77055 USA		
DATE OF PREPARATION	TECHNICAL SERVICE TELEPHONE NO.	
October 8, 2002	(800) 231-3345	

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 =====  
 Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

 -----  

% by WT	CAS No.	INGREDIENT	UNITS
None as defined by OSHA Hazardous Communication Standard 29 CFR 1910.1200.			

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 =====  
 Section 3 -- HAZARDS IDENTIFICATION

## SUMMARY OF ACUTE HAZARDS

Repeated inhalation may cause respiratory irritation. Avoid inhaling powder.

## ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

## INHALATION

Dust may cause irritation to lungs and respiratory tract. Avoid inhaling powder.

## EYE CONTACT

Contact may cause eye irritation.

## SKIN CONTACT

None known.

## INGESTION

May cause irritation of the digestive tract.

## SUMMARY OF CHRONIC HAZARDS

None known.

## MEDICAL CONDITIONS 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

If INHALED: Remove to fresh air; administer oxygen, or artificial respiration if needed. Seek immediate medical attention.
If on SKIN: Wash with soap and water.
If in EYES: Immediately flush with large amounts of water. If irritation occurs, seek medical attention.
If SWALLOWED: If swallowed, call a physician 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 LEL N/A UEL N/A

EXTINGUISHING MEDIA

Non-combustible. Use agents appropriate for surrounding fires.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

Section 6 -- ACCIDENTAL RELEASE MEASURES

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

Section 7 -- HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in dry place.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): None required.

VENTILATION - LOCAL EXHAUST: N/A

SPECIAL: N/A

MECHANICAL (GENERAL): N/A

OTHER: N/A

PROTECTIVE GLOVES: N/A

EYE PROTECTION: Safety glasses (ANSI Z-87.1 or equivalent)

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.

## Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

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

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## 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

## CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

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## TOXICOLOGY DATA

Ingredient Name

-----

N/A

Oral-Rat LD50:N/D

Inhalation-Rat LC50:N/D

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## Section 12 -- Ecological Information

## ECOLOGICAL DATA

Ingredient Name

-----

N/A

Food Chain Concentration Potential N/D

WATERFOWL TOXICITY N/D

BOD N/D

AQUATIC TOXICITY N/D

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## Section 13 -- DISPOSAL CONSIDERATIONS

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Waste Classification: Non-regulated solid waste

Disposal Method: Approved landfill

Waste from this product is not considered hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in

accordance with Federal, State, and Local regulation regarding pollution.

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RCRA Code N/A

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