

The following SDS references the products below:

Biostop Fire Rated Putty Pad/Stick

Vendor Item Number: 66490, 66495

Manufactured By:

The RectorSeal Corporation

Distributed by Kimball Midwest with the KM product-
identification number:

80-1246 and 80-1247



SAFETY DATA SHEET

SDS 0216

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

	HMIS CODES
PRODUCT NAME	Health 1
Biostop Fire Rated Putty Pad/Stick	Flammability 0
	Reactivity 0
PRODUCT CODES	PPI B
66336, 66490, 66495	
CHEMICAL FAMILY	
Organic/Inorganic	
USE	
Firestopping Sealant	
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
The RectorSeal Corporation	Chemtrec 24 Hours
2601 Spenwick Drive	(800) 424-9300
Houston, Texas 77055 USA	
DATE OF VALIDATION	TECHNICAL SERVICE TELEPHONE NO.
January 23, 2015	(800)231-3345 or (713)263-8001
DATE OF PREPARATION	
July 26, 2011	

Section 2 -- HAZARDS IDENTIFICATION

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

ENVIRONMENTAL HAZARDS

Hazardous to the Aquatic Environment: Not Classified

Acute aquatic toxicity: Not Classified

Chronic aquatic toxicity: Not Classified

Bioaccumulation potential: Not Classified

Rapid degradability: Not Classified

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.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

LABELING SYMBOLS: None

RISK R-PHRASES: None

SAFETY S-PHRASES:

S2 : Keep out of the reach of children.

SUMMARY OF ACUTE HAZARDS

May cause skin irritation.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION

Not a respiratory irritant.

EYE CONTACT

Contact may cause eye irritation.

SKIN CONTACT

Contact may cause skin irritation.

INGESTION

Possible irritation to mucous membranes of the mouth, throat, and stomach.

SUMMARY OF CHRONIC HAZARDS

None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Persons with pre-existing skin conditions or chemical allergies may be more susceptible to contact effects of product.

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Section 3 -- COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Triazine Triamine Phosphate

PERCENTAGE BY WEIGHT: --

CAS NUMBER: 41583-09-9

EC# : 255-449-7

INGREDIENT: Calcium Borate

PERCENTAGE BY WEIGHT: --

CAS NUMBER: 12007-56-6

EC# : 237-559-7

INGREDIENT: Polyphosphoric Acid

PERCENTAGE BY WEIGHT: --

CAS NUMBER: 68333-79-9

EC# : 269-789-9

INGREDIENT: Isodecyldiphenyl Ester

PERCENTAGE BY WEIGHT: --

CAS NUMBER: 29761-21-5

EC# : Not listed

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Section 4 -- FIRST AID MEASURES

If INHALED: Not a respiratory irritant.

If on SKIN: Wash with soap and water. If irritation occurs, seek medical attention.

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

EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide or water fog.

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

possible (see Section 10).

UNUSUAL FIRE AND EXPLOSION HAZARDS: Heat may build up and rupture closed containers.

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wipe up spills to prevent footing hazard. Avoid flushing into sewers, drains, waterways and soil. Wear protective clothing during clean up.

Section 7 -- HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed and upright when not in use. To prevent freezing and possible rupture of container, do not store below 35 F.

OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues and vapors; treat as if full and observe all product precautions. Do not reuse empty containers. KEEP OUT OF REACH OF CHILDREN.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT UNITS

Triazine Triamine Phosphate

ACGIH TLV N/D ppm

OSHA PEL N/D ppm

Calcium Borate

ACGIH TLV N/D ppm

OSHA PEL N/D ppm

Polyphosphoric Acid

ACGIH TLV N/D ppm

OSHA PEL N/D ppm

Isodecyldiphenyl Ester

ACGIH TLV N/D ppm

OSHA PEL N/D ppm

RESPIRATORY PROTECTION (SPECIFY TYPE): None required.

VENTILATION - LOCAL EXHAUST: Acceptable

SPECIAL: N/A

MECHANICAL (GENERAL): Preferable

OTHER: N/A

PROTECTIVE GLOVES: Wear rubber gloves.

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

BOILING POINT: N/A

SPECIFIC GRAVITY (H₂O = 1): 1.48

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: Pink / Slight Odor

SOLUBILITY IN WATER: Insoluble

VOLATILE ORGANIC COMPOUNDS(VOC)Content
(Theoretical Percentage By Weight): <1% or <10 g/L
FLASH POINT None
LOWER EXPLOSION LIMIT N/D
UPPER EXPLOSION LIMIT N/D

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Section 10 -- STABILITY AND REACTIVITY
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STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): None known.
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2 and fragmented hydrocarbons.
HAZARDOUS POLYMERIZATION: Will not occur.
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Section 11 -- TOXICOLOGY INFORMATION
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CHRONIC HEALTH HAZARDS
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA
Ingredient Name

Triazine Triamine Phosphate
Oral-Rat LD50:N/D
Inhalation-Rat:N/D
Calcium Borate
Oral-Rat LD50:5600 mg/kg
Inhalation-Rat:N/D
Polyphosphoric Acid
Oral-Rat LD50:N/D
Inhalation-Rat:N/D
Isodecyldiphenyl Ester
Oral-Rat LD50:N/D
Inhalation-Rat:N/D
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Section 12 -- Ecological Information
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ECOLOGICAL DATA
Ingredient Name

Triazine Triamine Phosphate
Food Chain Concentration Potential N/D
WATERFOWL TOXICITY N/D
BOD N/D
AQUATIC TOXICITY N/D
Calcium Borate
Food Chain Concentration Potential N/D
WATERFOWL TOXICITY N/D
BOD N/D
AQUATIC TOXICITY N/D
Polyphosphoric Acid
Food Chain Concentration Potential N/D
WATERFOWL TOXICITY N/D
BOD N/D
AQUATIC TOXICITY N/D
Isodecyldiphenyl Ester
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

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

Triazine Triamine Phosphate		
	SARA 313	No
	TSCA Inventory	Yes
	CERCLA RQ	N/A
	RCRA Code	N/A
Calcium Borate		
	SARA 313	No
	TSCA Inventory	Yes
	CERCLA RQ	N/A
	RCRA Code	N/A
Polyphosphoric Acid		
	SARA 313	No
	TSCA Inventory	Yes
	CERCLA RQ	N/A
	RCRA Code	N/A
Isodecyldiphenyl Ester		
	SARA 313	No
	TSCA Inventory	Yes
	CERCLA RQ	N/A
	RCRA Code	N/A

Section 16 -- OTHER INFORMATION

LABELING SYMBOLS: None

RISK R-PHRASES: None

SAFETY S-PHRASES:

S2 : Keep out of the reach of children.

This document is prepared pursuant to 91/155/EEC ISO 11014-1. The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further information: (713) 263-8001