SAFETY DATA SHEET

OSHA Hazard Communication Standard 29 CFR 1910.1200.

BIOFL1

SDS No.: BIOFL1_0721 Date Prepared: 06/18/2018

SECTION 1: IDENTIFICATION

PRODUCT NAME:	BIOFL1
SYNONYMS:	BGRYFLTGR6070, MICROBIAL IMPREGNATED CARTRIDGE FILTER
PRODUCT USE:	INTRODUCTION OF MICROBES TO BIOREMEDIATION SYSTEM FILTERING OF CLEANING FLUID
MANUFACTURED FOR:	GRAYMILLS CORPORATION, 2601 S. 25TH AVENUE, BROADVIEW, IL 60155 | 773-248-6825
MANUFACTURER:	ENVIRO-ZYOME | 2885 S. BARTELLS DRIVE, BELOIT, WI 53511 USA | 800-882-9904
EMERGENCY:	CHEMTREC | 1-800-424-9300 (within the U.S.) | +1-703-741-5500 (outside of U.S.) AAPCC Poison Help | 1-800-222-1222

SECTION 2: HAZARD IDENTIFICATION

OSHA/HCS Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

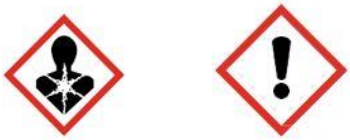
Classification of the substance or mixture:

COMBUSTIBLE DUSTS
SKIN IRRITATION – Category 2
EYE IRRITATION – Category 2A
TOXIC TO REPRODUCTION (Unborn child) – Category 2

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 1%

GHS Label Elements

Hazard Pictograms:



Signal Word: Warning

Hazard Statements:

May form combustible dust concentrations in air.
Causes serious eye irritation.
Causes skin irritation.
Suspected of damaging the unborn child.

Precautionary Statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves: < 1 hour (breakthrough time): disposable vinyl. Wear eye or face protection. Wear protective clothing. Wash hands thoroughly after handling.

	IF exposed or concerned: Get medical attention.
Response:	IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention.
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists. Ged medical attention.
Storage:	Store locked up.
Disposal:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements:	Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking. Prevent dust accumulation
Hazards not otherwise classified:	Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin nose and throat.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture : Mixture

Other means of identification : Not available.

CAS NUMBER/OTHER IDENTIFIERS

CAS number: Not available.

Product code : BGRYFLTGR6070

Ingredient name	%	CAS number
urea	≥10 - <25	57-13-6
potassium chloride	≥1 - <3	7447-40-7
diiron trioxide	≥1 - <3	1309-37-1
Alcohols, C9-11, ethoxylated	≥1 - <3	68439-46-3
disodium tetra borate pentahydrate	≥0.1 - <0.3	12179-04-3

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: FIRST AID MEASURES

DESCRIPTION OF NECESSARY FIRST AID MEASURES

Eyes: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such

as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

Potential acute health effects

Eye contact : Causes serious eye irritation

Inhalation : No known significant effects or critical hazards.

Skin contact : Causes skin irritation.

Ingestion : No known significant effects or critical hazards.

OVER-EXPOSURE SIGNS/SYMPTOMS

Eye Contact:	Adverse symptoms may include the following: Pain or irritation Watering Redness
Inhalation:	Adverse symptoms may include the following: Respiratory tract irritation Coughing Reduced fetal weight Increase in fetal deaths Skeletal malformations
Skin Contact:	Adverse symptoms may include the following: Irritation Redness Reduced fetal weight Increase in fetal deaths Skeletal malformations
Ingestion:	Adverse symptoms may include the following: Reduced fetal weight Increase in fetal deaths Skeletal malformations

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY

Notes to physician: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Suitable extinguishing media Use dry chemical powder.

Unsuitable extinguishing media Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture

Specific hazards arising from the chemical May form explosible dust-air mixture if dispersed.

Hazardous thermal decomposition products Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
phosphorus oxides
metal oxide/oxides

Special protective actions for fire-fighters Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

For Non-Emergency Personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Small spill: Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor

Large spill: Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Protective measures: Put on appropriate personal protective equipment (see Section 8). Avoid exposure obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin in clothing. Do not ingest. Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities Store in accordance with local regulations. Store in a segregated and approved area Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS / Occupational exposure limits:

Ingredient Name	Exposure Limits
Urea	**AIHA WEEL (United States, 10/2011).** TWA: 10 mg/m³ 8 hours. **NIOSH REL (United States, 10/2013).**
Diiron trioxide	TWA: 5 mg/m³, (as Fe) 10 hours. Form: Dust and fumes **ACGIH TLV (United States, 3/2015).** TWA: 5 mg/m³ 8 hours. Form: Respirable fraction **OSHA PEL 1989 (United States, 3/1989).** TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 10 mg/m³ 8 hours. Form: Total dust STEL: 10 ppm, (as Fe) 15 minutes. Form: Total particulates **OSHA PEL (United States, 2/2013).** TWA: 10 mg/m³ 8 hours. **ACGIH TLV (United States, 3/2015).** TWA: 2 mg/m³ 8 hours. Form: Inhalable fraction STEL: 6 mg/m³ 15 minutes. Form: Inhalable fraction **OSHA PEL 1989 (United States, 3/1989).**

Disodium tetra borate pentahydrate	TWA: 10 mg/m³ 8 hours. **NIOSH REL (United States, 10/2013).** TWA: 1 mg/m³ 10 hours.

Appropriate Engineering Controls: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

INDIVIDUAL PROTECTION MEASURES

Hygiene measures:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection:
Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles. If operating conditions cause high dust concentrations to be produced, use dust goggles. Recommended: splash goggles

SKIN PROTECTION

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should benoted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

< 1 hour (breakthrough time): butyl rubber

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: disposable particulate mask

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Physical state	Solid (powder)
Color	Blue
Odor	Not available
Odor threshold	Not available
pH	Not available
Melting point	Not available
Boiling point	Not available

Flash point:	Closed up: Not applicable
Evaporation rate:	Not available
Flammability (solid, gas)	Not available
Lower and upper explosive (flammable) limits	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No specific test data related to reactivity available for this product or its ingredients
Chemical Stability:	The product is stable
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid:	Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.
Incompatible materials	Reactive or incompatible with the following materials: oxidizing materials
Hazardous decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should be not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
urea	LD50 Oral	Rat	8471 mg/kg	-
potassium chloride	LD50 Oral	Rat	2600 mg/kg	-
Alcohols, C9-11, ethoxylated	LD50 Dermal	Rabbit	2 g/kg	-
	LD50 Oral	Rat	1378 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
urea	Skin - Mild irritant	Human	-	72 hours 22 milligrams Intermittent	-
	Skin - Moderate irritant	Human	-	24 hours 20 Percent	-
potassium chloride	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
disodium tetraborate pentahydrate	Eyes - Severe irritant	Rabbit	-	100 milligrams	-

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
diiron trioxide	-	3	-

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
diiron trioxide	Category 3	Not applicable.	Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure: Routes of entry anticipated: Oral dermal
Routes of entry not anticipated; Inhalation.

Potential acute health effects

Eye Contact: Causes serious eye irritation

Inhalation: Exposure to airborne concentrations above statutory or recommendations exposure limits may cause irritation of the nose, throat and lungs.

Skin Contact: Causes skin irritation

Ingestion: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye Contact: Adverse symptoms may include the following:
Pain or irritation
Watering
Redness

Inhalation: Adverse symptoms may include the following:
Respiratory tract irritation
Coughing

Skin Contact: Adverse symptoms may include the following:
Irritation
Redness
Reduced fetal weight

Increase in fetal deaths
Skeletal malformations

Ingestion: Adverse symptoms may include the following:
Reduced fetal weight
Increase in fetal deaths
Skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects: Not available

Potential delayed effects: Not available

Long Term Exposure

Potential immediate effects: Not available

Potential delayed effects: Not available

Potential chronic health effects: Not available

General: Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: Suspected of damaging the unborn child.

Developmental effects: No known significant effects or critical hazards.

Fertility effects: No known significant effects or critical hazards.

Numerical measures of toxicity
Acute toxicity estimates

Route	ATE value
Oral	37834.3 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY

Product/ingredient name	Result	Species	Exposure
Urea	Acute EC50 6573.1 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute EC50 3910000 µg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 22.5 ppt Fresh water	Fish - Oreochromis	96 hours
dipotassium chloride	Chronic NOEC 2 g/L Fresh water	Fish - Heteropneustes fossilis	30 days
	Acute EC50 1337000 µg/l Fresh water	Algae - Navicula seminulum	96 hours
	Acute EC50 9.24 g/L Fresh water	Algae - Desmodesmus subspicatus	72 hours
Alcohols, C9-11, ethoxylated	Acute EC50 5.36 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia – Neonate	48 hours
	Acute EC50 2686 µg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 8500 µg/l Fresh water	Fish - Pimephales promelas	96 hours

Persistence and Degradability: Not available

BIOACCUMULATIVE POTENTIAL

Product/ingredient name	$LogP_{ow}$	BCF	Potential
Urea	< -1.73	-	Low

MOBILITY IN SOIL
Soil/water partition coefficient (K_{OC}) Not available

Other adverse effects: No known significant effects or critical hazards

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: TRANSPORT INFORMATION

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMDG	IATA
UN number	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
UN proper shipping name	--	--	--	--	-- --	
Transport hazard classes	--	--	--	--	--	--
Packing group	--	--	--	--	--	--
Environmental hazards	No	No	No	No	No	No
Additional Information:	Reportable quantity 31746 lbs / 14412.7 kg Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.					

Special precautions for user:

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available

SECTION 15: REGULATORY INFORMATION

U.S. Federal regulations

TSCA 8(a) CDR Exempt/Partial exemption: Not determined

Clean Water Act (CWA) Sulfuric acid copper(2+) salt (1:1), hydrate (1:5); Sulfuric acid, zinc salt (1:1), monohydrate; zinc sulphate (anhydrous); zinc oxide

Clean Water Act (CWA) 311: disodium hydrogen orthophosphate; Sulfuric acid copper (2+) salt (1:1) hydrate (1:5); Sulfuric acid, zinc salt (1:1), monohydrate; Sulfuric acid, iron (2+) salt (1:1), monohydrate; zinc sulphate (anhydrous); iron (II) sulfate

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) Not listed

Clean Air Act Section 602 Class I Substances Not listed

Clean Air Act Section 602 Class II Substances: Not listed

DEA List I Chemicals (Precursor Chemicals) Not listed

DEA List II Chemicals (Essential Chemicals) Not listed

SARA 302/304 Composition/information on ingredients No products were found

SARA 304 RQ : Not applicable.

SARA 311/312 Classification

Fire hazard
Immediate (acute) health hazard

COMPOSITION/INFORMATION ON INGREDIENTS

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
urea	≥10 - <25	No.	No.	No.	Yes.	No.
potassium chloride	≥1 - <3	No.	No.	No.	Yes.	No.
diiron trioxide	≥1 - <3	No.	No.	No.	Yes.	No.
Alcohols, C9-11, ethoxylated	≥1 - <3	No.	No.	No.	Yes.	No.
disodium tetraborate pentahydrate	≥0.1 - <0.3	No.	No.	No.	Yes.	Yes.

SARA 313

	Product Name	CAS number	%
Form R - Reporting requirements	Ammonium sulphate	7783-20-2	≥1 - <3
Supplier notification	Ammonium sulphate	7783-20-2	>1 - <3

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State Regulations

Massachusetts: The following components are listed: PHOSPHORIC ACID, DISODIUM SALT; SODIUM PHOSPHATE, DIBASIC; CALCIUM SULFATE; GYPSUM; IRON OXIDE DUST; AMMONIUM SULFATE

New York: The following components are listed: Sodium phosphate, dibasic

New Jersey: The following components are listed: SODIUM PHOSPHATE, DIBASIC; PHOSPHORIC ACID, DISODIUM SALT; CALCIUM SULFATE; SULFURIC ACID, CALCIUM SALT (1:1); IRON OXIDE; FERRIC OXIDE

Pennsylvania: The following components are listed: PHOSPHORIC ACID, DISODIUM SALT; CALCIUM SULFATE; IRON OXIDE; SULFURIC ACID DIAMMONIUM SALT

INTERNATIONAL REGULATIONS

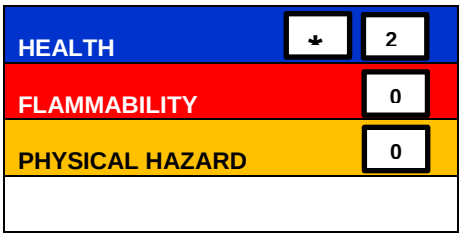
Chemical Weapon Convention List Schedules I, II & III Chemicals	Not listed
Montreal Protocol (Annexes A, B, C, E)	Not listed
Stockholm Convention on Persistent Organic Pollutants	Not listed
Rotterdam Convention on Prior Inform Consent (PIC)	Not listed
UNECE Aarhus Protocol on POPs and Heavy Metals	Not listed

INTERNATIONAL LISTS/National inventory

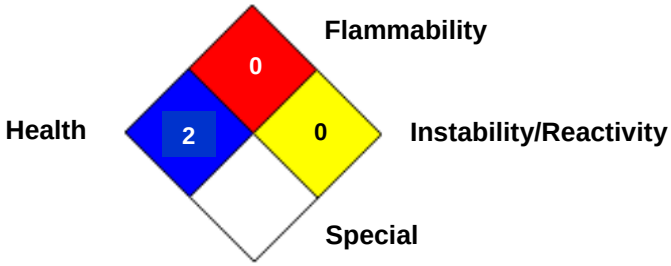
Australia	Not determined
Montreal	Not determined
Canada	Not determined
China	Not determined
Europe	Not determined
Japan	Japan inventory (ENCS): Not determined Japan Inventory (ISHL): Not determined
Malaysia	Not determined
New Zealand	Not determined
Philippines	Not determined
Republic of Korea	Not determined
Taiwan	Not determined

SECTION 16: OTHER INFORMATION

Hazardous Material Information System (U.S.A.)



National Fire Protection Association (U.S.A.)



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PROCEDURE USED TO DERIVE THE CLASSIFICATION

Classification	Justification

Comb. Dusts	On basis of test data
Skin Irrit. 2, H315	Calculation method
Eye Irrit. 2a, H319	Calculation method

Prepared by: Rob Cotner **Date Prepared**: 06/18/2018

To ensure that you have the most current SDS, please check our website www.graymills.com

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