



Safety Data Sheet (SDS) According to the OSHA Hazard Communication Standard 29 CFR 1910.1200

Issuing Date: 2018-01-19

Revision Date: 2024-07-10

Version: 2

SECTION 1. Identification

Product identifier

Product No 64740
Product name PathScan® Phospho-FGF Receptor 3 (panTyr)
Chemiluminescent Sandwich ELISA Kit

Kit Component
67593: FGFR3 Rabbit mAb Coated Microwells
12982: Phospho Tyrosine Mouse Detection mAb
13304: Anti-mouse IgG, HRP-linked Antibody (ELISA Formulated)
84850: Luminol/Enhancer Solution
42552: Stable Peroxide Buffer
9801: ELISA Wash Buffer (20X)
9803: Cell Lysis Buffer (10X)
11083: ELISA Sample Diluent
13339: Detection Antibody Diluent
13515: HRP Diluent

Hazardous Components

9801: ELISA Wash Buffer (20X)
9803: Cell Lysis Buffer (10X)
13515: HRP Diluent

Recommended use of the chemical and restrictions on use

Identified uses This product is intended for research purposes only.

Manufacturer, importer, supplier

Manufacturer address Cell Signaling Technology, Inc.
3 Trask Lane
Danvers, MA 01923
United States
TEL: +1 978 867 2300
FAX: +1 978 867 2400
Website www.cellsignal.com
Email address support@cellsignal.com
Emergency telephone number In case of emergency call CHEMTREC 1-800-424-9300

SECTION 2. Hazard(s) identification

Classification

This substance/mixture is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

| | |
|--|------------|
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 1 |

| | |
|---------------------------------|------------|
| Skin sensitization | Category 1 |
| Chronic aquatic toxicity | Category 3 |

GHS Label elements, including precautionary statements**Signal Word**

Danger

Hazard statement(s)

Causes skin irritation.

Causes serious eye damage.

May cause an allergic skin reaction.

Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wash face, hands and any exposed skin thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

Contaminated work clothing should not be allowed out of the workplace.

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Avoid release to the environment.

Dispose of contents/container to an approved waste disposal plant.

Supplementary Hazard Information**Hazards not otherwise classified (HNOC)**

Not applicable.

SECTION 3. Composition/information on ingredients**Kit Component 84850: Luminol/Enhancer Solution**

| Chemical name | CAS No | Weight-% |
|-----------------|----------|----------|
| Ethylene glycol | 107-21-1 | 1-3 |

Kit Component 9801: ELISA Wash Buffer (20X)

WARNING: May cause an allergic skin reaction.

| Chemical name | CAS No | Weight-% |
|---|------------|-------------|
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | 0.005-0.025 |

This product is considered a treated article that incorporates a biocidal product as a preservative with the following active ingredient: Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT)

Kit Component 11083: ELISA Sample Diluent

| Chemical name | CAS No | Weight-% |
|---------------|------------|----------|
| sodium azide | 26628-22-8 | <0.1 |

Kit Component 9803: Cell Lysis Buffer (10X)

DANGER: Causes severe skin burns and eye damage. May cause an allergic skin reaction.

| Chemical name | CAS No | Weight-% |
|---|------------|----------|
| polyethylene glycol | 9002-93-1 | 10 |
| p-(1,1,3,3-tetramethylbutyl)phenylether | | |
| tetrasodium pyrophosphate, decahydrate | 13472-36-1 | 0.1-1 |

Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenylether is a suspected endocrine disruptor

Kit Component 13339: Detection Antibody Diluent

| Chemical name | CAS No | Weight-% |
|---------------|------------|----------|
| sodium azide | 26628-22-8 | <0.1 |

Kit Component 13515: HRP Diluent

WARNING: May cause an allergic skin reaction

| Chemical name | CAS No | Weight-% |
|---|------------|-------------|
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9 | 0.005-0.025 |

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Kit Component

67593: FGFR3 Rabbit mAb Coated Microwells
12982: Phospho Tyrosine Mouse Detection mAb
13304: Anti-mouse IgG, HRP-linked Antibody (ELISA Formulated)
42552: Stable Peroxide Buffer

This product does not contain substances at concentrations requiring disclosure under 29 CFR 1910.1200 (OSHA Hazard Communication Standard).

SECTION 4. First-aid measures

| | |
|---------------------|---|
| Eye contact | In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| Skin contact | Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation or rash occurs: Get medical advice/attention. |
| Inhalation | IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention immediately if symptoms occur. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. |
| Ingestion | Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. |

Most important symptoms and effects, both acute and delayed

Contains kit components which may cause the following effects, refer to individual component SDSs for full information on symptoms. Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes. Contains an animal derived biological. May produce an allergic reaction in susceptible individuals. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Advice for emergency responders

| | |
|-----------------------------------|---|
| General advice | For further assistance, contact your local Poison Control Center. |
| Protection of first-aiders | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves |

SECTION 5. Fire-fighting measures

Extinguishing media

| | |
|-------------------------------------|--|
| Suitable Extinguishing Media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment |
|-------------------------------------|--|

Specific hazards arising from the chemical

No information available.

Explosion Data

| | |
|---|------|
| Sensitivity to Mechanical Impact | None |
| Sensitivity to Static Discharge | None |

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

| | |
|------------------------------------|---|
| For non-emergency personnel | Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes and clothing. Use personal protective equipment. Ensure adequate ventilation. |
| Other information | Refer to protective measures listed in Sections 7 and 8. |

Environmental precautions

Do not allow material to contaminate ground water system. Should not be released into the environment. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

| | |
|--------------------------------|---|
| Methods for containment | Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up | Dike far ahead of liquid spill for later disposal. Soak up with inert absorbent material. |

Prevent product from entering drains. Clean contaminated surface thoroughly.

SECTION 7. Handling and storage

Precautions for safe handling

Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation at machinery.

Conditions for safe storage, including any incompatibilities

| | |
|--|--|
| Technical measures/Storage conditions | Keep away from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place. |
| Packaging material | No information available |
| Incompatible products | Metals, Strong oxidizing agents, strong acids, and strong bases |

SECTION 8. Exposure controls/personal protection

Control parameters

| Occupational exposure limit values | | | |
|--|--|----------|--|
| Chemical name | ACGIH TLV | OSHA PEL | NIOSH REL |
| Ethylene glycol | Ceiling: 100 mg/m ³ | - | - |
| tetrasodium pyrophosphate, decahydrate | - | - | TWA : 5 mg/m ³ |
| sodium azide | Ceiling: 0.29 mg/m ³ Ceiling: 0.11 ppm | - | Ceiling: 0.1 ppm Ceiling: 0.3 mg/m ³ |

Appropriate engineering controls

Showers, eyewash stations, and ventilation systems.

Individual protection measures, such as personal protective equipment

Personal protective equipment (PPE) needs to be selected depending on the implemented engineering controls, frequency/duration of work activities and the concentrations of the hazardous substance.

| | |
|---------------------------------|--|
| Eye/face protection | Tightly fitting safety goggles. |
| Skin and body protection | Lightweight protective clothing. Impervious gloves. |
| Respiratory protection | In case of inadequate ventilation wear respiratory protection. |
| Hygiene measures | Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Provide regular cleaning of equipment, work area and clothing. Keep away from food, drink and animal feeding stuffs. Wear suitable gloves and eye/face protection. |

SECTION 9. Physical and chemical properties

Information on the known physical chemical properties of each component within Kit are given below. If not included, information is either not available or not applicable. Refer to individual kit component SDS for further information.

Information on basic physical and chemical properties

| | |
|----------------------|---|
| Kit Component | 84850: Luminol/Enhancer Solution |
| Physical state | Liquid |

| | |
|------------|-------------------------|
| Appearance | Clear |
| Color | Colorless or Light pink |
| pH | 9.5 (20 °C) |
| Solubility | Soluble in water |

| | |
|----------------------|--------------------------------------|
| Kit Component | 42552: Stable Peroxide Buffer |
| Physical state | Liquid |
| Appearance | Clear |
| Color | Colorless |
| pH | 4.9 - 5.1 (20 °C) |

| | |
|----------------------|--------------------------------------|
| Kit Component | 9801: ELISA Wash Buffer (20X) |
| Physical state | Liquid |
| Appearance | Clear |
| Color | Colorless |
| pH | 6.4 (20 °C) |

| | |
|----------------------|------------------------------------|
| Kit Component | 11083: ELISA Sample Diluent |
| Physical state | Liquid |
| Appearance | Clear |
| Color | Blue |
| pH | 7.1 (20 °C) |

| | |
|----------------------|--------------------------------------|
| Kit Component | 9803: Cell Lysis Buffer (10X) |
| Physical state | Liquid |
| Color | Colorless |
| pH | 7.5 (20 °C) |

| | |
|----------------------|--|
| Kit Component | 12982: Phospho Tyrosine Mouse Detection mAb |
| Physical state | Solid |
| Appearance | Lyophilized, Powder |
| Color | Green |

| | |
|----------------------|--|
| Kit Component | 13339: Detection Antibody Diluent |
| Physical state | Liquid |
| Appearance | Clear |
| Color | Green |
| pH | 7.4 (20 °C) |

| | |
|----------------------|--|
| Kit Component | 13304: Anti-mouse IgG, HRP-linked Antibody (ELISA Formulated) |
| Physical state | Solid |
| Appearance | Lyophilized, Powder |
| Color | Red |

| | |
|----------------------|---------------------------|
| Kit Component | 13515: HRP Diluent |
| Physical state | Liquid |
| Appearance | Clear |
| Color | Red |
| pH | 7.4 (20 °C) |

| | |
|----------------------|--|
| Kit Component | 67593: FGFR3 Rabbit mAb Coated Microwells |
| Physical state | Solid |

SECTION 10. Stability and reactivity

Reactivity

No information available.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

| | |
|---------------------------------|-------------------------------|
| Hazardous reactions | None under normal processing. |
| Hazardous polymerization | None under normal processing. |

Conditions to Avoid

Extremes of temperature and direct sunlight, Exposure to air or moisture over prolonged periods, Over a period of time, sodium azide may react with copper, lead, brass, or solder in plumbing systems to form an accumulation of the HIGHLY EXPLOSIVE compounds of lead azide & copper azide

Incompatible Materials

Metals, Strong oxidizing agents, strong acids, and strong bases

Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating and toxic gases and vapors

SECTION 11. Toxicological information

Information on likely routes of exposure**Product Information**

Refer to kit component SDS for full toxicological information. This material should only be handled by, or under the close supervision of, those properly qualified in the handling and use of potentially hazardous chemicals. It should be borne in mind that the toxicological and physiological properties of this compound is not well defined.

Inhalation

| | |
|------------------------------------|--|
| Kit Component Inhalation | 84850: Luminol/Enhancer Solution Avoid breathing vapors or mists May cause allergic respiratory reaction |
| Kit Component Inhalation | 42552: Stable Peroxide Buffer May cause irritation of respiratory tract |
| Kit Component Inhalation | 9801: ELISA Wash Buffer (20X) Avoid breathing vapors or mists May cause irritation of respiratory tract |
| Kit Component Inhalation | 12982: Phospho Tyrosine Mouse Detection mAb May cause allergic respiratory reaction |
| Kit Component Inhalation | 13304: Anti-mouse IgG, HRP-linked Antibody (ELISA Formulated) May cause allergic respiratory reaction |
| Kit Component Inhalation | 13515: HRP Diluent Avoid breathing vapors or mists May cause irritation of respiratory tract |

Eye contact

| | |
|-------------------------------------|--|
| Kit Component Eye contact | 84850: Luminol/Enhancer Solution Avoid contact with eyes |
|-------------------------------------|--|

| | |
|-------------------------------------|--|
| Kit Component Eye contact | 42552: Stable Peroxide Buffer Expected to be an irritant based on components May cause slight irritation |
| Kit Component Eye contact | 9801: ELISA Wash Buffer (20X) Expected to be an irritant based on components |
| Kit Component Eye contact | 9803: Cell Lysis Buffer (10X) Expected to be an irritant based on components |
| Kit Component Eye contact | 13515: HRP Diluent Contact with eyes may cause irritation |

Skin contact

| | |
|--------------------------------------|--|
| Kit Component Skin contact | 84850: Luminol/Enhancer Solution Avoid contact with skin |
| Kit Component Skin contact | 42552: Stable Peroxide Buffer Substance may cause slight skin irritation |
| Kit Component Skin contact | 9801: ELISA Wash Buffer (20X) Repeated or prolonged skin contact may cause allergic reactions with susceptible persons Expected to be an irritant based on components |
| Kit Component Skin contact | 12982: Phospho Tyrosine Mouse Detection mAb Repeated or prolonged skin contact may cause allergic reactions with susceptible persons |
| Kit Component Skin contact | 13304: Anti-mouse IgG, HRP-linked Antibody (ELISA Formulated) Repeated or prolonged skin contact may cause allergic reactions with susceptible persons |
| Kit Component Skin contact | 13515: HRP Diluent Repeated or prolonged skin contact may cause allergic reactions with susceptible persons |

Ingestion

| | |
|-----------------------------------|---|
| Kit Component Ingestion | 84850: Luminol/Enhancer Solution Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea |
| Kit Component Ingestion | 42552: Stable Peroxide Buffer Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea |
| Kit Component Ingestion | 9801: ELISA Wash Buffer (20X) Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea |

Information on toxicological effects**Component Information**

| Chemical name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|--|--|--------------------------------------|---|
| polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenylether | = 1800 mg/kg (Rat) | - | - |
| sodium azide | = 27 mg/kg (Rat) | = 20 mg/kg (Rabbit) = 50 mg/kg (Rat) | - |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC | = 53 mg/kg (Rat) = 481 mg/kg (Rat) 232 - 249 mg/kg (Rat) = 120 mg/kg (Rat) | = 200 mg/kg (Rabbit) | = 1.23 mg/L (Rat) 4 h = 0.11 mg/L (Rat) 4 h |

no. 220-239-6] (3:1)

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Symptoms**

Contains kit components which may cause the following effects, refer to individual component SDSs for full information on symptoms. Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes. Contains an animal derived biological. May produce an allergic reaction in susceptible individuals. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

Skin and Eye Corrosion/Irritation**Kit Component**

Serious eye damage/eye irritation
Skin corrosion/irritation

9801: ELISA Wash Buffer (20X)

Causes serious eye irritation
Causes skin irritation

Kit Component

Serious eye damage/eye irritation

9803: Cell Lysis Buffer (10X)

Irritating to eyes

Sensitization**Kit Component**

Skin Sensitization

9801: ELISA Wash Buffer (20X)

Product is or contains a sensitizer. May cause an allergic skin reaction

Kit Component

Respiratory Sensitization
Skin Sensitization

12982: Phospho Tyrosine Mouse Detection mAb

May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause skin sensitization

Kit Component

Respiratory Sensitization
Skin Sensitization

13304: Anti-mouse IgG, HRP-linked Antibody (ELISA Formulated)

May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause skin sensitization

Kit Component

Skin Sensitization

13515: HRP Diluent

Product is or contains a sensitizer. May cause an allergic skin reaction

Mutagenic effects

No information available

Carcinogenicity

No component of this product present at levels greater than or equal to 0.1% is identifiable as probable, possible or confirmed carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity

No information available.

Systemic Target Organ Toxicity (STOT)**Kit Component**

STOT - repeated exposure
Target Organ Effects

84850: Luminol/Enhancer Solution

May cause damage to organs through prolonged or repeated exposure
Kidney

Aspiration Hazard

No information available.

SECTION 12. Ecological information

Ecotoxicity**Product Information****Ecotoxicity****Kit Component**

Ecotoxicity

9801: ELISA Wash Buffer (20X)

Harmful to aquatic life with long lasting effects

Component Information

| Chemical name | Toxicity to algae | Toxicity to fish | Toxicity to daphnia and other aquatic invertebrates |
|---|--|---|--|
| polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenylether | - | LC50 8.9 mg/l (Pimephales promelas) 96 h | EC50 26 mg/l (Daphnia) 48 h |
| Ethylene glycol | EC50 6500 - 13000 mg/L (Pseudokirchneriella subcapitata) 96 h | LC50 40761 mg/L (Oncorhynchus mykiss) 96 h LC50 27540 mg/L (Lepomis macrochirus) 96 h LC50 41000 mg/L (Oncorhynchus mykiss) 96 h LC50 14 - 18 mL/L (Oncorhynchus mykiss) 96 h LC50 40000 - 60000 mg/L (Pimephales promelas) 96 h LC50 16000 mg/L (Poecilia reticulata) 96 h | EC50 46300 mg/L (Daphnia magna) 48 h |
| sodium azide | EC50 0.35 mg/L (Pseudokirchneriella subcapitata) 96 h | LC50 0.8 mg/L (Oncorhynchus mykiss) 96 h LC50 5.46 mg/L (Pimephales promelas) 96 h LC50 0.7 mg/L (Lepomis macrochirus) 96 h | LC100 1 mg/L (Orconectes rusticus) 96 h |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | EC50 0.11 - 0.16 mg/L (Pseudokirchneriella subcapitata) 72 h EC50 0.31 mg/L (Anabaena flos-aquae) 120 h EC50 0.03 - 0.13 mg/L (Pseudokirchneriella subcapitata) 96 h | LC50 1.6 mg/L (Oncorhynchus mykiss) 96 h | EC50 4.71 mg/L (Daphnia magna) 48 h EC50 0.71 - 0.99 mg/L (Daphnia magna) 48 h EC50 0.12 - 0.3 mg/L (Daphnia magna) 48 h |

Persistence and degradability**Kit Component**

Persistence and degradability

9801: ELISA Wash Buffer (20X)

Not readily biodegradable

Bioaccumulation**Kit Component**

Bioaccumulation

9801: ELISA Wash Buffer (20X)

Not likely to bioaccumulate

| Chemical name | Octanol-Water Partition Coefficient |
|-----------------|-------------------------------------|
| Ethylene glycol | -1.93 |

Mobility**Kit Component**

Mobility

9801: ELISA Wash Buffer (20X)

Will likely be mobile in the environment due to its water solubility

Other adverse effects

No information available.

SECTION 13. Disposal considerations

Waste Disposal Methods

Should not be released into the environment.

Disposal considerations

Do not empty into drains; dispose of this material and its container in a safe way. Dispose of wastes in an approved waste disposal facility.

SECTION 14. Transport information

This material is not subject to regulation as a hazardous material for shipping.

SECTION 15. Regulatory information**North American Inventory Listing**

| Chemical name | TSCA 8(b) | TSCA 12(b) | DSL | NDSL |
|--|------------|----------------|--------|------------|
| polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenylether | Listed | Not Listed | Listed | Not Listed |
| Ethylene glycol | Listed | Not Listed | Listed | Not Listed |
| ethylenebis(oxyethylenenitrilo)tetra(acetic acid) | Listed | Not Listed | Listed | Not Listed |
| sodium azide | Listed | Not Listed | Listed | Not Listed |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) | Not Listed | Section 5: 1 % | Listed | Not Listed |

SARA 313

Refer to kit component SDS for full SARA Section 313 reporting requirements.

| Chemical name | CAS No | SARA 313 - Threshold Values % |
|----------------------------|------------|-------------------------------|
| Ethylene glycol | 107-21-1 | 1.0 |
| trisodium tetraoxovanadate | 13721-39-6 | 1.0 |
| sodium azide | 26628-22-8 | 1.0 |
| magnesium nitrate | 10377-60-3 | 1.0 |
| copper dinitrate | 3251-23-8 | 1.0 |

SARA 311/312 Hazard Categories

| | |
|-----------------------------------|-----|
| Acute Health Hazard | Yes |
| Chronic Health Hazard | Yes |
| Fire Hazard | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard | No |

Clean Water Act

Refer to kit component SDS for full Clean Water Act (CWA) reporting requirements.

CERCLA

Refer to kit component SDS for full Comprehensive Environmental Response Compensation and Liability Act (CERCLA) reporting requirements.

| Chemical name | Hazardous Substances RQs | Extremely Hazardous Substances RQs |
|-----------------|--------------------------|------------------------------------|
| Ethylene glycol | 5000 lb | Not Listed |
| sodium azide | 1000 lb | 1000 lb |

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Refer to kit component SDS for applicable State Right-To-Know (RTK) information.

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|--|------------|---------------|--------------|
| Ethylene glycol | Listed | Listed | Listed |
| disodium hydrogenorthophosphate | Listed | Listed | Listed |
| tetrasodium pyrophosphate, decahydrate | Listed | Listed | Listed |
| trisodium tetraoxovanadate | Listed | Not Listed | Not Listed |
| sodium azide | Listed | Listed | Listed |
| magnesium nitrate | Listed | Listed | Listed |
| copper dinitrate | Listed | Listed | Listed |

SECTION 16. Other information

Issuing Date: 2018-01-19

Revision Date: 2024-07-10

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet