



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

**Issuing Date:** 2018-01-19

**Revision Date:** 2025-02-19

**Version:** 2

## SECTION 1. Identification

### Product identifier

**Product No** 7132  
**Product name** PathScan® Total Akt1 Chemiluminescent Sandwich ELISA Kit

**Kit Component**

- 97329: Akt Rabbit mAb Coated Microwells
- 13080: Akt1 Mouse Detection mAb
- 13304: Anti-mouse IgG, HRP-linked Antibody (ELISA Formulated)
- 14621: Green Detection Antibody Diluent 2
- 13515: HRP Diluent
- 84850: Luminol/Enhancer Solution
- 42552: Stable Peroxide Buffer
- 11083: ELISA Sample Diluent
- 13339: Detection Antibody Diluent
- 13515: HRP Diluent
- 9801: ELISA Wash Buffer (20X)
- 9803: Cell Lysis Buffer (10X)

### 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](http://www.cellsignal.com)  
**Email address** [support@cellsignal.com](mailto: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)

<b>Skin corrosion/irritation</b>	Category 2
<b>Serious eye damage/eye irritation</b>	Category 1
<b>Skin sensitization</b>	Category 1
<b>Chronic aquatic toxicity</b>	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 and	55965-84-9	0.005-0.025

2-methyl-2H -isothiazol-3-one

**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

**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 and 2-methyl-2H -isothiazol-3-one	55965-84-9	0.005-0.025

**Kit Component 14621: Green Detection Antibody Diluent 2**

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

**Kit Component**

**97329: Akt Rabbit mAb Coated Microwells**  
**13080: Akt1 Mouse Detection mAb**  
**13304: Anti-mouse IgG, HRP-linked Antibody (ELISA Formulated)**  
**42552: Stable Peroxide Buffer**

These products do not contain substances at concentrations requiring disclosure under 29 CFR 1910.1200 (OSHA Hazard Communication Standard).

**SECTION 4. First-aid measures**

<b>Eye contact</b>	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
<b>Skin contact</b>	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.
<b>Inhalation</b>	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.
<b>Ingestion</b>	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  
Protection of first-aiders**

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

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**SECTION 5. Fire-fighting measures**

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**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.

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**SECTION 6. Accidental release measures**

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**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**

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**Methods for containment  
Methods for cleaning up**

Prevent further leakage or spillage if safe to do so.  
 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  
Packaging material  
Incompatible products**

Keep away from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place.  
 No information available  
 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	STEL: 50 ppm vapor fraction STEL: 10 mg/m <sup>3</sup> inhalable particulate matter, aerosol only TWA: 25 ppm vapor fraction	-	-
tetrasodium pyrophosphate, decahydrate	-	-	TWA : 5 mg/m <sup>3</sup>
sodium azide	Ceiling: 0.29 mg/m <sup>3</sup> Ceiling: 0.11 ppm	-	Ceiling: 0.1 ppm Ceiling: 0.3 mg/m <sup>3</sup>

**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  
Skin and body protection  
Respiratory protection****Hygiene measures**

Tightly fitting safety goggles.  
 Lightweight protective clothing. Impervious gloves.  
 When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. No special protective equipment required.  
 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**

Physical state  
Appearance  
Color  
pH  
Solubility

**84850: Luminol/Enhancer Solution**

Liquid  
Clear  
Colorless or Light pink  
9.5 (20 °C)  
Soluble in water

**Kit Component**

Physical state  
Appearance  
Color  
pH

**42552: Stable Peroxide Buffer**

Liquid  
Clear  
Colorless  
4.9 - 5.1 (20 °C)

**Kit Component**

Physical state  
Appearance  
Color  
pH

**9801: ELISA Wash Buffer (20X)**

Liquid  
Clear  
Colorless  
6.4 (20 °C)

**Kit Component**

Physical state  
Appearance  
Color  
pH

**11083: ELISA Sample Diluent**

Liquid  
Clear  
Blue  
7.1 (20 °C)

**Kit Component**

Physical state  
Color  
pH

**9803: Cell Lysis Buffer (10X)**

Liquid  
Colorless  
7.5 (20 °C)

**Kit Component**

Physical state  
Appearance  
Color

**13080: Akt1 Mouse Detection mAb**

Solid  
Lyophilized, Powder  
Green

**Kit Component**

Physical state  
Appearance  
Color  
pH

**13339: Detection Antibody Diluent**

Liquid  
Clear  
Green  
7.4 (20 °C)

**Kit Component**

Physical state  
Appearance  
Color

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

Solid  
Lyophilized, Powder  
Red

**Kit Component**

Physical state  
Appearance  
Color  
pH

**13515: HRP Diluent**

Liquid  
Clear  
Red  
7.4 (20 °C)

**Kit Component**

Physical state  
Appearance  
Color

**14621: Green Detection Antibody Diluent 2**

Liquid  
Clear  
Green

pH 7.4 (20 °C)

<b>Kit Component</b>	<b>97329: Akt Rabbit mAb Coated Microwells</b>
Physical state	Solid
Appearance	Microwell Plate

## SECTION 10. Stability and reactivity

### Reactivity

No information available.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

<b>Hazardous reactions</b>	None under normal processing.
<b>Hazardous polymerization</b>	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, Nitrogen oxides (NO<sub>x</sub>), Carbon oxides (CO<sub>x</sub>)

## 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

<b>Kit Component</b> Inhalation	<b>84850: Luminol/Enhancer Solution</b> Avoid breathing vapors or mists May cause allergic respiratory reaction
<b>Kit Component</b> Inhalation	<b>42552: Stable Peroxide Buffer</b> May cause irritation of respiratory tract
<b>Kit Component</b> Inhalation	<b>9801: ELISA Wash Buffer (20X)</b> Avoid breathing vapors or mists May cause irritation of respiratory tract
<b>Kit Component</b> Inhalation	<b>13080: Akt1 Mouse Detection mAb</b> 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

**13080: Akt1 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	= 1700 mg/kg (Rat) = 1800 mg/kg (Rat)	-	-
Ethylene glycol	= 4700 mg/kg (Rat)	= 10600 mg/kg (Rat)	> 2.5 mg/L (Rat) 6 h
tetrasodium pyrophosphate, decahydrate	-	> 2000 mg/kg (Rabbit)	-
ethylenebis(oxyethylenenitrilo)tetra(acetic acid)	= 3587 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 and 2-methyl-2H-isothiazol-3-one	= 481 mg/kg (Rat) = 120 mg/kg (Rat) = 53 mg/kg (Rat)	= 200 mg/kg (Rabbit) = 87.12 mg/kg (Rabbit)	= 1.23 mg/L (Rat) 4 h = 0.11 mg/L (Rat) 4 h

**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

**13080: Akt1 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)**

<b>Kit Component</b>	<b>84850: Luminol/Enhancer Solution</b>
STOT - repeated exposure	May cause damage to organs through prolonged or repeated exposure
Target Organ Effects	Kidney

**Aspiration Hazard** No information available.

## SECTION 12. Ecological information

**Ecotoxicity**

**Product Information  
Ecotoxicity**

<b>Kit Component</b>	<b>9801: ELISA Wash Buffer (20X)</b>
Ecotoxicity	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 41000 mg/L (Oncorhynchus mykiss) 96 h LC50 14 - 18 mL/L (Oncorhynchus mykiss) 96 h LC50 27540 mg/L (Lepomis macrochirus) 96 h LC50 40761 mg/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 0.7 mg/L (Lepomis macrochirus) 96 h LC50 5.46 mg/L (Pimephales promelas) 96 h	LC100 1 mg/L (Orconectes rusticus) 96 h
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one	EC50 0.11 - 0.16 mg/L (Pseudokirchneriella subcapitata) 72 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 0.12 - 0.3 mg/L (Daphnia magna) 48 h EC50 0.71 - 0.99 mg/L (Daphnia magna) 48 h

**Persistence and degradability**

<b>Kit Component</b>	<b>9801: ELISA Wash Buffer (20X)</b>
Persistence and degradability	Not readily biodegradable

**Bioaccumulation**

**Kit Component**  
Bioaccumulation

**9801: ELISA Wash Buffer (20X)**  
Not likely to bioaccumulate

Chemical name	Octanol-Water Partition Coefficient
Ethylene glycol	-1.36
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one	$\geq -0.32$ - $\leq 0.7$

#### 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 and 2-methyl-2H-isothiazol-3-one	Not Listed	Section 5(a)(2): 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.

Chemical name	California Prop. 65
Ethylene glycol	Developmental

#### 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
water	Not Listed	Not Listed	Listed
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
FD&C Blue 1	Not Listed	Listed	Not Listed
Magnesium nitrate	Listed	Listed	Listed
copper dinitrate	Listed	Listed	Listed

### SECTION 16. Other information

Issuing Date: 2018-01-19  
Revision Date: 2025-02-19

**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