



# SAFETY DATA SHEET

Test Thrombin Reagent

## Section 1. Identification

**Product identifier** : Test Thrombin Reagent  
**Product code** : OWHM13, 10873894  
**Product type** : Liquid.

### Relevant identified uses of the substance or mixture and uses advised against

Not applicable.

**Manufactured/supplied** : Sysmex Americas  
577 Aptakisic RD  
Lincolnshire, IL 60069  
Company Phone Number: (224) 543-9500

**Emergency telephone number** ChemTel Inc.  
1-800-255-3924 (North America)  
1-813-248-0585 (International)

## Section 2. Hazards identification

**OSHA/HCS status** : Test Thrombin Reagent  
While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Test Thrombin Reagent Diluent  
While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

**Classification of the substance or mixture** : Not classified.

**Additional information** : Not available.  
Not available.

### GHS label elements

**Signal word** : Test Thrombin Reagent  
Test Thrombin Reagent Diluent  
No signal word.  
No signal word.

**Hazard statements** : Test Thrombin Reagent  
Test Thrombin Reagent Diluent  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.

### Precautionary statements

**Prevention** : Test Thrombin Reagent  
Test Thrombin Reagent Diluent  
Not applicable.  
Not applicable.

**Response** : Test Thrombin Reagent  
Test Thrombin Reagent Diluent  
Not applicable.  
Not applicable.

**Storage** : Test Thrombin Reagent  
Test Thrombin Reagent Diluent  
Not applicable.  
Not applicable.

## Section 2. Hazards identification

<b>Disposal</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not applicable. Not applicable.
<b>Supplemental label elements</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	None known. None known.
<b>Hazards not otherwise classified</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	None known. None known.

## Section 3. Composition/information on ingredients

<b>Substance/mixture</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Mixture Mixture
--------------------------	--	--------------------

Ingredient name	%	CAS number
<b>Test Thrombin Reagent</b>		
calcium chloride	≤3	10043-52-4

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

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

## Section 4. First aid measures

### Description of necessary first aid measures

<b>Eye contact</b>	: Test Thrombin Reagent	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	Test Thrombin Reagent Diluent	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
<b>Inhalation</b>	: Test Thrombin Reagent	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. 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.
	Test Thrombin Reagent Diluent	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Skin contact</b>	: Test Thrombin Reagent	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Test Thrombin Reagent Diluent	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion</b>	: Test Thrombin Reagent	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	Test Thrombin Reagent Diluent	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities

## Section 4. First aid measures

of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

<b>Eye contact</b>	: Test Thrombin Reagent	No known significant effects or critical hazards.
	Test Thrombin Reagent Diluent	No known significant effects or critical hazards.
<b>Inhalation</b>	: Test Thrombin Reagent	No known significant effects or critical hazards.
	Test Thrombin Reagent Diluent	No known significant effects or critical hazards.
<b>Skin contact</b>	: Test Thrombin Reagent	No known significant effects or critical hazards.
	Test Thrombin Reagent Diluent	No known significant effects or critical hazards.
<b>Ingestion</b>	: Test Thrombin Reagent	No known significant effects or critical hazards.
	Test Thrombin Reagent Diluent	No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

<b>Eye contact</b>	: Test Thrombin Reagent	No specific data.
	Test Thrombin Reagent Diluent	No specific data.
<b>Inhalation</b>	: Test Thrombin Reagent	No specific data.
	Test Thrombin Reagent Diluent	No specific data.
<b>Skin contact</b>	: Test Thrombin Reagent	No specific data.
	Test Thrombin Reagent Diluent	No specific data.
<b>Ingestion</b>	: Test Thrombin Reagent	No specific data.
	Test Thrombin Reagent Diluent	No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	: 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.
<b>Specific treatments</b>	: No specific treatment.
<b>Protection of first-aiders</b>	: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	: In case of fire, use water spray (fog), foam or dry chemical.
<b>Unsuitable extinguishing media</b>	: None known.

**Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.

<b>Hazardous thermal decomposition products</b>	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides halogenated compounds metal oxide/oxides
---	--

## Section 5. Fire-fighting measures

- 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.
- 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

### Personal precautions, protective equipment and emergency procedures

- 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. 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 non-emergency 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 cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). 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).
- 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 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. 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. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

None.

- Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

## Section 8. Exposure controls/personal protection

**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: safety glasses with side-shields.

### 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.

**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** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

<b>Physical state</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Solid. Liquid.
<b>Color</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	White. Colorless.
<b>Odor</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Odorless. Odorless.
<b>pH</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not applicable. 7.4
<b>Flash point</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	[Product does not sustain combustion.] [Product does not sustain combustion.]
<b>Flammability (solid, gas)</b>	: Test Thrombin Reagent  Test Thrombin Reagent Diluent	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
<b>Relative density</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not available. 1
<b>Solubility(ies)</b>	: Not available.	
<b>Solubility in water</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not available. Not available.
<b>Partition coefficient: n-octanol/water</b>	: Test Thrombin Reagent  Test Thrombin Reagent Diluent	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
<b>Auto-ignition temperature</b>	: Test Thrombin Reagent  Test Thrombin Reagent Diluent	Not relevant/applicable due to nature of the product. Not available.

## Section 9. Physical and chemical properties

<b>Viscosity</b>	: Test Thrombin Reagent	Not relevant/applicable due to nature of the product.
	Test Thrombin Reagent Diluent	Not relevant/applicable due to nature of the product.

### Aerosol product

<b>Type of aerosol</b>	: Test Thrombin Reagent	Not applicable.
	Test Thrombin Reagent Diluent	Not applicable.

## Section 10. Stability and reactivity

<b>Reactivity</b>	: Test Thrombin Reagent	No specific test data related to reactivity available for this product or its ingredients.
	Test Thrombin Reagent Diluent	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	: Test Thrombin Reagent	The product is stable.
	Test Thrombin Reagent Diluent	The product is stable.
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will not occur.	
<b>Conditions to avoid</b>	: Test Thrombin Reagent	No specific data.
	Test Thrombin Reagent Diluent	No specific data.
<b>Incompatible materials</b>	: Test Thrombin Reagent	No specific data.
	Test Thrombin Reagent Diluent	No specific data.
<b>Hazardous decomposition products</b>	: Test Thrombin Reagent	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Test Thrombin Reagent Diluent	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Test Thrombin Reagent calcium chloride	LD50 Oral	Rat	1 g/kg	-

<b>Conclusion/Summary</b>	: Test Thrombin Reagent	Not available.
	Test Thrombin Reagent Diluent	Not available.

#### Irritation/Corrosion

Not available.

#### Conclusion/Summary

<b>Skin</b>	: Test Thrombin Reagent	Not available.
	Test Thrombin Reagent Diluent	Not available.
<b>Eyes</b>	: Test Thrombin Reagent	Not available.
	Test Thrombin Reagent Diluent	Not available.
<b>Respiratory</b>	: Test Thrombin Reagent	Not available.
	Test Thrombin Reagent Diluent	Not available.

#### Sensitization

Not available.

#### Conclusion/Summary

<b>Skin</b>	: Test Thrombin Reagent	Not available.
	Test Thrombin Reagent Diluent	Not available.

## Section 11. Toxicological information

**Respiratory** : Test Thrombin Reagent Not available.  
Test Thrombin Reagent Diluent Not available.

### Mutagenicity

Not available.

**Conclusion/Summary** : Test Thrombin Reagent Not available.  
Test Thrombin Reagent Diluent Not available.

### Carcinogenicity

Not available.

**Conclusion/Summary** : Test Thrombin Reagent Not available.  
Test Thrombin Reagent Diluent Not available.

### Reproductive toxicity

Not available.

**Conclusion/Summary** : Test Thrombin Reagent Not available.  
Test Thrombin Reagent Diluent Not available.

### Teratogenicity

Not available.

**Conclusion/Summary** : Test Thrombin Reagent Not available.  
Test Thrombin Reagent Diluent Not available.

### Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

**Information on the likely routes of exposure** : Test Thrombin Reagent Not available.  
Test Thrombin Reagent Diluent Not available.

### Potential acute health effects

**Eye contact** : Test Thrombin Reagent No known significant effects or critical hazards.

Test Thrombin Reagent Diluent No known significant effects or critical hazards.

**Inhalation** : Test Thrombin Reagent No known significant effects or critical hazards.

Test Thrombin Reagent Diluent No known significant effects or critical hazards.

**Skin contact** : Test Thrombin Reagent No known significant effects or critical hazards.

Test Thrombin Reagent Diluent No known significant effects or critical hazards.

**Ingestion** : Test Thrombin Reagent No known significant effects or critical hazards.

Test Thrombin Reagent Diluent No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : Test Thrombin Reagent No specific data.  
Test Thrombin Reagent Diluent No specific data.

**Inhalation** : Test Thrombin Reagent No specific data.  
Test Thrombin Reagent Diluent No specific data.

**Skin contact** : Test Thrombin Reagent No specific data.  
Test Thrombin Reagent Diluent No specific data.

**Ingestion** : Test Thrombin Reagent No specific data.  
Test Thrombin Reagent Diluent No specific data.

## Section 11. Toxicological information

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

#### Short term exposure

<b>Potential immediate effects</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not available. Not available.
<b>Potential delayed effects</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not available. Not available.

#### Long term exposure

<b>Potential immediate effects</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not available. Not available.
<b>Potential delayed effects</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not available. Not available.

#### Potential chronic health effects

Not available.

<b>Conclusion/Summary</b>	: Not available. Not available.	Test Thrombin Reagent Test Thrombin Reagent Diluent
<b>General</b>	: No known significant effects or critical hazards.	
<b>Carcinogenicity</b>	: No known significant effects or critical hazards.	
<b>Mutagenicity</b>	: No known significant effects or critical hazards.	
<b>Reproductive toxicity</b>	: No known significant effects or critical hazards.	

### Numerical measures of toxicity

#### Acute toxicity estimates

N/A

<b>Interactive effects</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not available. Not available.
----------------------------	--	----------------------------------

<b>Other information</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not available. Not available.
--------------------------	--	----------------------------------

## Section 12. Ecological information

### Toxicity

Product/ingredient name	Result	Species	Exposure
Test Thrombin Reagent calcium chloride	Acute EC50 3130000 µg/l Fresh water	Algae - Navicula seminulum	96 hours
	Acute EC50 52000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 270 mg/l Marine water	Crustaceans - Americamysis bahia	48 hours
	Acute LC50 2110 mg/l Fresh water	Fish - Pimephales promelas	96 hours

<b>Conclusion/Summary</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not available. Not available.
---------------------------	--	----------------------------------

### Persistence and degradability

<b>Conclusion/Summary</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not available. Not available.
---------------------------	--	----------------------------------

### Bioaccumulative potential

Not available.

### Mobility in soil

<b>Soil/water partition coefficient (K<sub>oc</sub>)</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not available. Not available.
<b>Mobility</b>	: Test Thrombin Reagent Test Thrombin Reagent Diluent	Not available. Not available.



## Section 12. Ecological information

**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. 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

<b>UN number</b>	Test Thrombin Reagent	Not regulated.
	Test Thrombin Reagent Diluent	Not regulated.
<b>UN proper shipping name</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-
<b>Transport hazard class(es)</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-

<b>Packing group</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-
<b>Environmental hazards</b>	Test Thrombin Reagent	No.
	Test Thrombin Reagent Diluent	No.
<b>Additional information</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-

### TDG Classification

<b>UN number</b>	Test Thrombin Reagent	Not regulated.
	Test Thrombin Reagent Diluent	Not regulated.
<b>UN proper shipping name</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-
<b>Transport hazard class(es)</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-

<b>Packing group</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-
<b>Environmental hazards</b>	Test Thrombin Reagent	No.
	Test Thrombin Reagent Diluent	No.
<b>Additional information</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-

### ADR/RID

<b>UN number</b>	Test Thrombin Reagent	Not regulated.
	Test Thrombin Reagent Diluent	Not regulated.

**Section 14. Transport information**

<b>UN proper shipping name</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-
<b>Transport hazard class(es)</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-

<b>Packing group</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-
<b>Environmental hazards</b>	Test Thrombin Reagent	No.
	Test Thrombin Reagent Diluent	No.
<b>Additional information</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-

**IMDG**

<b>UN number</b>	Test Thrombin Reagent	Not regulated.
	Test Thrombin Reagent Diluent	Not regulated.
<b>UN proper shipping name</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-
<b>Transport hazard class(es)</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-

<b>Packing group</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-
<b>Environmental hazards</b>	Test Thrombin Reagent	No.
	Test Thrombin Reagent Diluent	No.
<b>Additional information</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-

**IATA**

<b>UN number</b>	Test Thrombin Reagent	Not regulated.
	Test Thrombin Reagent Diluent	Not regulated.
<b>UN proper shipping name</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-
<b>Transport hazard class(es)</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-

<b>Packing group</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-
<b>Environmental hazards</b>	Test Thrombin Reagent	No.
	Test Thrombin Reagent Diluent	No.
<b>Additional information</b>	Test Thrombin Reagent	-
	Test Thrombin Reagent Diluent	-

## Section 14. Transport information

**Special precautions for user** : Test Thrombin Reagent

Test Thrombin Reagent Diluent

**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 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 IMO instruments** : Not applicable.

## Section 15. Regulatory information

**U.S. Federal regulations** : TSCA 8(a) CDR Exempt/Partial exemption: Not determined  
Clean Water Act (CWA) 307: zinc chloride  
Clean Water Act (CWA) 311: zinc chloride

**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** : Not applicable.

#### Composition/information on ingredients

Name	%	Classification
Test Thrombin Reagent calcium chloride	≤3	EYE IRRITATION - Category 2A

### State regulations

**Massachusetts** : None of the components are listed.

**New York** : None of the components are listed.

**New Jersey** : None of the components are listed.

**Pennsylvania** : None of the components are listed.

### California Prop. 65

This product does not require a Safe Harbor warning under California Prop. 65.

### International regulations

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

## Section 16. Other information

### History

**Date of issue/Date of revision** : 3/19/2024

**Version** : 1

**Key to abbreviations** : ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
UN = United Nations N/A = Not available SGG = Segregation Group

▣ Indicates information that has changed from previously issued version.