

SAFETY DATA SHEET

SIEMENS

Clinitek Microalbumin 2

SDS #: 2083

Section 1. Identification

Product identifier : Clinitek Microalbumin 2
Product code : 2083, 10317439, 10317957
Product type : Solid.

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

Not applicable.

Manufactured/supplied : Siemens Healthcare Diagnostics Inc.
 511 Benedict Avenue
 Tarrytown, NY 10591-5097 USA
 1-877-229-3711
 (800) 424-9300 (CHEMTREC) (24/365)

Section 2. Hazards identification

OSHA/HCS status	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	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. 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	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not classified. Not classified.
Additional information	: Not available. Not available.	
 GHS label elements		
Signal word	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	No signal word. No signal word.
Hazard statements	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	No known significant effects or critical hazards. No known significant effects or critical hazards.
 Precautionary statements		
Prevention	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not applicable. Not applicable.
Response	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not applicable. Not applicable.
Storage	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not applicable. Not applicable.

Section 2. Hazards identification

Disposal	: Creatinine-2 1/5" Intermediate Slit Reel	Not applicable.
	Albumin Reagent Intermediate Slit Reel	Not applicable.
Supplemental label elements	: Creatinine-2 1/5" Intermediate Slit Reel	None known.
	Albumin Reagent Intermediate Slit Reel	None known.
Hazards not otherwise classified	: Creatinine-2 1/5" Intermediate Slit Reel	None known.
	Albumin Reagent Intermediate Slit Reel	None known.

Section 3. Composition/information on ingredients

Substance/mixture	: Creatinine-2 1/5" Intermediate Slit Reel	Mixture
	Albumin Reagent Intermediate Slit Reel	Mixture

Ingredient name	%	CAS number
Albumin Reagent Intermediate Slit Reel (±)-tartaric acid	1.4	133-37-9

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

Eye contact	: Creatinine-2 1/5" Intermediate Slit Reel	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.
	Albumin Reagent Intermediate Slit Reel	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.
Inhalation	: Creatinine-2 1/5" Intermediate Slit Reel	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	Albumin Reagent Intermediate Slit Reel	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: Creatinine-2 1/5" Intermediate Slit Reel	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Albumin Reagent Intermediate Slit Reel	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Creatinine-2 1/5" Intermediate Slit Reel	Wash out mouth with water. 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. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	Albumin Reagent Intermediate Slit Reel	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If

Section 4. First aid measures

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.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	: Creatinine-2 1/5" Intermediate Slit Reel	No known significant effects or critical hazards.
	Albumin Reagent Intermediate Slit Reel	No known significant effects or critical hazards.
Inhalation	: Creatinine-2 1/5" Intermediate Slit Reel	No known significant effects or critical hazards.
	Albumin Reagent Intermediate Slit Reel	No known significant effects or critical hazards.
Skin contact	: Creatinine-2 1/5" Intermediate Slit Reel	No known significant effects or critical hazards.
	Albumin Reagent Intermediate Slit Reel	No known significant effects or critical hazards.
Ingestion	: Creatinine-2 1/5" Intermediate Slit Reel	No known significant effects or critical hazards.
	Albumin Reagent Intermediate Slit Reel	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact	: Creatinine-2 1/5" Intermediate Slit Reel	No specific data.
	Albumin Reagent Intermediate Slit Reel	No specific data.
Inhalation	: Creatinine-2 1/5" Intermediate Slit Reel	No specific data.
	Albumin Reagent Intermediate Slit Reel	No specific data.
Skin contact	: Creatinine-2 1/5" Intermediate Slit Reel	No specific data.
	Albumin Reagent Intermediate Slit Reel	No specific data.
Ingestion	: Creatinine-2 1/5" Intermediate Slit Reel	No specific data.
	Albumin Reagent Intermediate Slit Reel	No specific data.

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

Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.
Protection of first-aiders	: 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

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

Specific hazards arising from the chemical : No specific fire or explosion hazard.

Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide
---	--

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** : Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. 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.

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.
- 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.

Section 8. Exposure controls/personal protection

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

Physical state	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Solid. Solid.
Color	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Off-white. Off-white.
Odor	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Odorless. Odorless.
pH	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not applicable. Not applicable.
Flash point	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not available. Not available.
Flammability (solid, gas)	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
Relative density	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
Solubility in water	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
Partition coefficient: n-octanol/water	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not available. Not available.
Auto-ignition temperature	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not available. Not available.
Viscosity	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not available. Not available.
Aerosol product		
Type of aerosol	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not applicable. Not applicable.

Section 10. Stability and reactivity

Reactivity	: Creatinine-2 1/5" Intermediate Slit Reel	No specific test data related to reactivity available for this product or its ingredients.
	: Albumin Reagent Intermediate Slit Reel	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: Creatinine-2 1/5" Intermediate Slit Reel	The product is stable.
	: Albumin Reagent Intermediate Slit Reel	The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.	
Conditions to avoid	: No specific data.	
Incompatible materials	: No specific data.	
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.	

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Conclusion/Summary	: Creatinine-2 1/5" Intermediate Slit Reel	Not available.
	: Albumin Reagent Intermediate Slit Reel	Not available.

Irritation/Corrosion

Not available.

Conclusion/Summary

Skin	: Creatinine-2 1/5" Intermediate Slit Reel	Not available.
	: Albumin Reagent Intermediate Slit Reel	Not available.
Eyes	: Creatinine-2 1/5" Intermediate Slit Reel	Not available.
	: Albumin Reagent Intermediate Slit Reel	Not available.
Respiratory	: Creatinine-2 1/5" Intermediate Slit Reel	Not available.
	: Albumin Reagent Intermediate Slit Reel	Not available.

Sensitization

Not available.

Conclusion/Summary

Skin	: Creatinine-2 1/5" Intermediate Slit Reel	Not available.
	: Albumin Reagent Intermediate Slit Reel	Not available.
Respiratory	: Creatinine-2 1/5" Intermediate Slit Reel	Not available.
	: Albumin Reagent Intermediate Slit Reel	Not available.

Mutagenicity

Not available.

Conclusion/Summary	: Creatinine-2 1/5" Intermediate Slit Reel	Not available.
	: Albumin Reagent Intermediate Slit Reel	Not available.

Carcinogenicity

Not available.

Conclusion/Summary	: Creatinine-2 1/5" Intermediate Slit Reel	Not available.
	: Albumin Reagent Intermediate Slit Reel	Not available.

Reproductive toxicity

Not available.

Section 11. Toxicological information

Conclusion/Summary : Creatinine-2 1/5" Intermediate Slit Reel Not available.
 Albumin Reagent Intermediate Slit Reel Not available.

Teratogenicity

Not available.

Conclusion/Summary : Creatinine-2 1/5" Intermediate Slit Reel Not available.
 Albumin Reagent Intermediate Slit Reel 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 : Creatinine-2 1/5" Intermediate Slit Reel Not available.
 Albumin Reagent Intermediate Slit Reel Not available.

Potential acute health effects

Eye contact : Creatinine-2 1/5" Intermediate Slit Reel No known significant effects or critical hazards.
 Albumin Reagent Intermediate Slit Reel No known significant effects or critical hazards.

Inhalation : Creatinine-2 1/5" Intermediate Slit Reel No known significant effects or critical hazards.
 Albumin Reagent Intermediate Slit Reel No known significant effects or critical hazards.

Skin contact : Creatinine-2 1/5" Intermediate Slit Reel No known significant effects or critical hazards.
 Albumin Reagent Intermediate Slit Reel No known significant effects or critical hazards.

Ingestion : Creatinine-2 1/5" Intermediate Slit Reel No known significant effects or critical hazards.
 Albumin Reagent Intermediate Slit Reel No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Creatinine-2 1/5" Intermediate Slit Reel No specific data.
 Albumin Reagent Intermediate Slit Reel No specific data.

Inhalation : Creatinine-2 1/5" Intermediate Slit Reel No specific data.
 Albumin Reagent Intermediate Slit Reel No specific data.

Skin contact : Creatinine-2 1/5" Intermediate Slit Reel No specific data.
 Albumin Reagent Intermediate Slit Reel No specific data.

Ingestion : Creatinine-2 1/5" Intermediate Slit Reel No specific data.
 Albumin Reagent Intermediate Slit Reel No specific data.

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

Short term exposure

Potential immediate effects : Creatinine-2 1/5" Intermediate Slit Reel Not available.
 Albumin Reagent Intermediate Slit Reel Not available.

Potential delayed effects : Creatinine-2 1/5" Intermediate Slit Reel Not available.
 Albumin Reagent Intermediate Slit Reel Not available.

Long term exposure

Potential immediate effects : Creatinine-2 1/5" Intermediate Slit Reel Not available.
 Albumin Reagent Intermediate Slit Reel Not available.

Potential delayed effects : Creatinine-2 1/5" Intermediate Slit Reel Not available.
 Albumin Reagent Intermediate Slit Reel Not available.

Section 11. Toxicological information

Potential chronic health effects

Not available.

Conclusion/Summary	: Not available. Not available.	Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel
General	: No known significant effects or critical hazards.	
Carcinogenicity	: No known significant effects or critical hazards.	
Mutagenicity	: No known significant effects or critical hazards.	
Teratogenicity	: No known significant effects or critical hazards.	
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

Not available.

Interactive effects	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not available. Not available.
Other information	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not available. Not available.

Section 12. Ecological information

Toxicity

Not available.

Conclusion/Summary	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not available. Not available.
---------------------------	--	----------------------------------

Persistence and degradability

Conclusion/Summary	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not available. Not available.
---------------------------	--	----------------------------------

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (K_{oc})	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not available. Not available.
Mobility	: Creatinine-2 1/5" Intermediate Slit Reel Albumin Reagent Intermediate Slit Reel	Not available. 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. Empty containers or liners may retain some product residues. Avoid dispersal
-------------------------	--

Section 13. Disposal considerations

of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

DOT Classification

UN number	Creatinine-2 1/5" Intermediate Slit Reel	Not regulated.
	Albumin Reagent Intermediate Slit Reel	Not regulated.
UN proper shipping name	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-
Transport hazard class(es)	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-

Packing group	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-
Environmental hazards	Creatinine-2 1/5" Intermediate Slit Reel	No.
	Albumin Reagent Intermediate Slit Reel	No.
Additional information	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-

TDG Classification

UN number	Creatinine-2 1/5" Intermediate Slit Reel	Not regulated.
	Albumin Reagent Intermediate Slit Reel	Not regulated.
UN proper shipping name	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-
Transport hazard class(es)	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-

Packing group	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-
Environmental hazards	Creatinine-2 1/5" Intermediate Slit Reel	No.
	Albumin Reagent Intermediate Slit Reel	No.
Additional information	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-

ADR/RID

UN number	Creatinine-2 1/5" Intermediate Slit Reel	Not regulated.
	Albumin Reagent Intermediate Slit Reel	Not regulated.
UN proper shipping name	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-
Transport hazard class(es)	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-

Packing group	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-
Environmental hazards	Creatinine-2 1/5" Intermediate Slit Reel	No.
	Albumin Reagent Intermediate Slit Reel	No.

Section 14. Transport information

Additional information	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-

IMDG

UN number	Creatinine-2 1/5" Intermediate Slit Reel	Not regulated.
	Albumin Reagent Intermediate Slit Reel	Not regulated.
UN proper shipping name	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-
Transport hazard class(es)	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-

Packing group	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-
Environmental hazards	Creatinine-2 1/5" Intermediate Slit Reel	No.
	Albumin Reagent Intermediate Slit Reel	No.
Additional information	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-

IATA

UN number	Creatinine-2 1/5" Intermediate Slit Reel	Not regulated.
	Albumin Reagent Intermediate Slit Reel	Not regulated.
UN proper shipping name	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-
Transport hazard class(es)	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-

Packing group	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-
Environmental hazards	Creatinine-2 1/5" Intermediate Slit Reel	No.
	Albumin Reagent Intermediate Slit Reel	No.
Additional information	Creatinine-2 1/5" Intermediate Slit Reel	-
	Albumin Reagent Intermediate Slit Reel	-

Special precautions for user : Creatinine-2 1/5" Intermediate Slit Reel

Albumin Reagent Intermediate Slit Reel

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 Annex II of MARPOL and the IBC Code

Proper shipping name :

Section 14. Transport information

Ship type :

Pollution category :

Section 15. Regulatory information

U.S. Federal regulations : TSCA 8(a) CDR Exempt/Partial exemption: Not determined
 United States inventory (TSCA 8b): Not determined.
 Clean Water Act (CWA) 307: Sulfuric acid copper(2+) salt (1:1), hydrate (1:5)
 Clean Water Act (CWA) 311: Sulfuric acid copper(2+) salt (1:1), hydrate (1:5)

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

Clean Air Act Section 602 : Not listed
 Class I Substances

Clean Air Act Section 602 : Not listed
 Class II Substances

DEA List I Chemicals : Not listed
 (Precursor Chemicals)

DEA List II Chemicals : Not listed
 (Essential Chemicals)

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	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Albumin Reagent Intermediate Slit Reel (±)-tartaric acid	1.4	No.	No.	No.	Yes.	No.

State regulations

Massachusetts : The following components are listed: CELLULOSE

New York : None of the components are listed.

New Jersey : The following components are listed: CELLULOSE

Pennsylvania : The following components are listed: CELLULOSE

International regulations

Chemical Weapons : Creatinine-2 1/5" Intermediate Slit Reel Not listed
 Convention List Schedule I : Albumin Reagent Intermediate Slit Reel Not listed
 Chemicals

Chemical Weapons : Creatinine-2 1/5" Intermediate Slit Reel Not listed
 Convention List Schedule II Chemicals : Albumin Reagent Intermediate Slit Reel Not listed

Chemical Weapons : Creatinine-2 1/5" Intermediate Slit Reel Not listed
 Convention List Schedule III Chemicals : Albumin Reagent Intermediate Slit Reel Not listed

Section 16. Other information

History

Date of issue/Date of revision : 5/12/2017

Version : 1.05

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

▣ Indicates information that has changed from previously issued version.

Notice to reader

Allergen :