

Safety Data Sheet

日本

1. Product and company identification

Product name ActiPRO™, with Poloxamer-188, without Insulin, without L-Glutamine, 1000L

Catalogue Number SH31037.07

Product type Solid.

Original preparation date 11/6/2025

Date of issue/Date of revision 11/6/2025

Date of previous issue No previous validation

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

For Further Manufacturing or Research Use. Not for Diagnostic or Therapeutic Use.

Supplier / Manufacturer

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2. Hazards identification

GHS Classification EYE IRRITATION - Category 2A
HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD - Category 3
HAZARDOUS TO THE AQUATIC ENVIRONMENT - CHRONIC HAZARD - Category 3
Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 43.8%

GHS label elements

Hazard pictograms



Signal word

Warning

Hazard statements

Causes serious eye irritation.
Harmful to aquatic life with long lasting effects.

Precautionary statements

General

Prevention

Wear eye or face protection. Avoid release to the environment. Wash thoroughly after handling.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

| | |
|--|---|
| Storage | Not applicable. |
| Disposal | Dispose of contents and container in accordance with all local, regional, national and international regulations. |
| Other hazards which do not result in classification | None known. |

3. Composition/information on ingredients

| Substance/mixture | Mixture | | | |
|----------------------------|----------|-----------------|--|----------------|
| Ingredient name | 含有量(%) | Identifiers | Official Gazette notice reference number | |
| | | | CSCCL | ISHL |
| sodium chloride | <14.5 | CAS: 7647-14-5 | 1-236 | Not available. |
| succinic acid | <5.95 | CAS: 110-15-6 | 2-846 | Not available. |
| potassium chloride | <3.65 | CAS: 7447-40-7 | 1-228 | (1)-228 |
| L-serine | <3.1 | CAS: 56-45-1 | 9-1585 | Not available. |
| ammonium iron(III) citrate | <2.3 | CAS: 1185-57-5 | 2-895 | Not available. |
| L-valine | <2.15 | CAS: 72-18-4 | 9-1604 | Not available. |
| sodium selenite | <0.00015 | CAS: 10102-18-8 | 1-507 | Not available. |

4. First aid measures

| | |
|---------------------|--|
| Inhalation | Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. |
| Skin contact | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse. |
| Eye contact | Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. |
| Ingestion | Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. |

Most important symptoms/effects, acute and delayed

Potential acute health effects

| | |
|---------------------|---|
| Inhalation | No known significant effects or critical hazards. |
| Skin contact | No known significant effects or critical hazards. |
| Eye contact | Causes serious eye irritation. |
| Ingestion | No known significant effects or critical hazards. |

Short term exposure

| | |
|----------------------------------|----------------|
| Potential delayed effects | Not available. |
|----------------------------------|----------------|

Over-exposure signs/symptoms

| | |
|---------------------|--|
| Inhalation | No specific data. |
| Skin contact | No specific data. |
| Eye contact | Adverse symptoms may include the following: pain or irritation watering redness |
| Ingestion | No specific data. |

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

5. Fire-fighting measures

| | |
|--|---|
| Suitable extinguishing media | Use an extinguishing agent suitable for the surrounding fire. |
| Unsuitable extinguishing media | None known. |
| Specific hazards arising from the chemical | This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. |
| 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. |

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. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. |
| For emergency responders | If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For 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). Water polluting material. May be harmful to the environment if released in large quantities. |

Methods and materials for containment and cleaning up

| | |
|-------------|--|
| Small spill | Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. |
| Large spill | Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. |

7. Handling and storage

Handling

| | |
|--|--|
| Protective measures | Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. |
| Advice on general occupational hygiene | Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. |

Storage

| | |
|-----------------------------|---|
| Conditions for safe storage | Store between the following temperatures: 2 to 8°C (35.6 to 46.4°F). 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. |
|-----------------------------|---|

8. Exposure controls/personal protection

| | |
|----------------------------------|---|
| Appropriate engineering controls | Good general ventilation should be sufficient to control worker exposure to airborne contaminants. |
| Occupational exposure limits | |
| Ingredient name | Exposure limits |
| sodium selenite | Japan Society for Occupational Health (Japan, 5/2024) [Selenium and compounds (except SeH2 and SeF6)] OEL-M 8 hours: 0.1 mg/m³ (measured as Se). |

Biological exposure indices

No exposure indices known.

Individual protection measures**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.

Hand protection

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

Eye protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin 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. 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.

9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

| | |
|---|--|
| Physical state | Solid. |
| Color | White to yellowish. |
| Odor | Not available. |
| Odor threshold | Not available. |
| pH | 3 to 4 |
| Melting point/freezing point | Not available. |
| Boiling point or initial boiling point and boiling range | Not available. |
| Flash point | Not applicable. |
| Evaporation rate | Not available. |
| Flammability | Not available. |
| Lower and upper explosive (flammable) limits | Not applicable. |
| Vapor pressure | Not available. |
| Relative vapor density | Not applicable. |
| Relative density | Not available. |
| Solubility in water | Not available. |
| Partition coefficient: n-octanol/water | Not applicable. |
| Auto-ignition temperature | Not applicable. |
| Decomposition temperature | Not available. |
| Viscosity | Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): Not available. |
| Particle characteristics | |
| Median particle size | Not available. |
| SADT | Not available. |
| Viscosity | Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): Not available. |
| Flow time (ISO 2431) | Not available. |
| Burning rate | Not available. |
| Burning time | Not available. |

10. Stability and reactivity

| | |
|---|--|
| Reactivity | No specific test data related to reactivity available for this product or its ingredients. |
| Chemical stability | The product is stable. |
| Possibility of hazardous reactions | Under normal conditions of storage and use, hazardous reactions will not occur. |
| Conditions to avoid | 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.

11. Toxicological information

Acute toxicity

| Product/ingredient name | Result |
|----------------------------|---|
| succinic acid | Rat - Oral - LD50 2260 mg/kg |
| potassium chloride | Rat - Male - Oral - LD50 2600 mg/kg <u>Toxic effects:</u> Gastrointestinal - Hypermotility, diarrhea Gastrointestinal - Nausea or vomiting |
| L-serine | Rat - Oral - LD50 14 g/kg |
| ammonium iron(III) citrate | Rat - Oral - LD50 2001 mg/kg |
| L-valine | Rat - Oral - LD50 2000 mg/kg |
| sodium selenite | Rat - Oral - LD50 7 mg/kg <u>Toxic effects:</u> Behavioral - Somnolence (general depressed activity) Lung, Thorax, or Respiration - Dyspnea Gastrointestinal - Hypermotility, diarrhea |

Acute toxicity estimates

| Product/ingredient name | Oral (mg/kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapors) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|----------------------------|--------------|----------------|--------------------------|----------------------------|-------------------------------------|
| HyClone™ ActiPro™ | 13462.7 | 116599.3 | N/A | N/A | N/A |
| succinic acid | 2260 | N/A | N/A | N/A | N/A |
| potassium chloride | 2600 | N/A | N/A | N/A | N/A |
| L-serine | 14000 | N/A | N/A | N/A | N/A |
| ammonium iron(III) citrate | 2001 | N/A | N/A | N/A | N/A |
| L-valine | 2000 | N/A | N/A | N/A | N/A |
| sodium selenite | 7 | N/A | N/A | N/A | N/A |

Skin corrosion/irritation

Not available.

Conclusion/Summary [Product] Not available.

Ingredient name

L-serine
L-valine

Conclusion/Summary

May cause skin irritation.
May cause skin irritation.

Serious eye damage/eye irritation

Not available.

Conclusion/Summary [Product] Not available.

Ingredient name

L-serine
L-valine

Conclusion/Summary

May cause eye irritation.
May cause eye irritation.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product] Not available.

Respiratory or skin sensitization

Not available.

Skin

Conclusion/Summary [Product] Not available.

Respiratory

Conclusion/Summary [Product] Not available.

Germ cell mutagenicity

Not available.

Conclusion/Summary [Product] Not available.**Carcinogenicity**

Not available.

Conclusion/Summary [Product] Not available.**Reproductive toxicity**

Not available.

Conclusion/Summary [Product] Not available.**Specific target organ toxicity (single exposure)****Product/ingredient name**

sodium selenite

Result

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (central nervous system (CNS), gastrointestinal tract, heart, kidneys, liver, respiratory organs) - Category 1

Specific target organ toxicity (repeated exposure)**Product/ingredient name**

sodium selenite

Result

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), hair, kidneys, liver, nails, reproductive organs (male), skin, teeth) - Category 1

Aspiration hazard

Not available.

12. Ecological information

Toxicity**Product/ingredient name**

sodium chloride

Result**Acute - LC50 - Fresh water**Fish - Striped bass - *Morone saxatilis* - Larvae

1000 mg/l [96 hours]

Effect: Mortality**Chronic - NOEC - Fresh water**Daphnia - Water flea - *Daphnia pulex*

0.314 g/l [21 days]

Effect: Reproduction**Chronic - NOEC - Fresh water**Fish - Eastern mosquitofish - *Gambusia holbrooki* - Adult

100 mg/l [8 weeks]

Effect: Reproduction**Chronic - NOEC - Fresh water**

OECD

Aquatic plants - Duckweed - *Lemna minor*

6 g/l [96 hours]

Effect: Growth**Acute - EC50 - Fresh water**Daphnia - Water flea - *Daphnia magna*

402.6 mg/l [48 hours]

Effect: Intoxication**Acute - EC50 - Fresh water**Algae - Green algae - *Selenastrum capricornutum*28.85 mg/dm³ [72 hours]Effect: Population

succinic acid

Acute - EC50 - Fresh waterDaphnia - Water flea - *Daphnia magna* - LarvaeAge: <24 hours

374.2 mg/l [48 hours]

Effect: Intoxication

potassium chloride

Acute - LC50 - Fresh waterCrustaceans - Water flea - *Pseudosida ramosa* - Neonate

| | |
|-----------------|---|
| | <u>Age</u> : ≤24 hours 9.68 mg/l [48 hours] <u>Effect</u> : Mortality Acute - EC50 - Fresh water ISO Algae - Green algae - <i>Desmodesmus subspicatus</i> 9.24 g/l [72 hours] <u>Effect</u> : Population Acute - LC50 - Fresh water Fish - Zebra danio - <i>Danio rerio</i> 509.65 mg/l [96 hours] <u>Effect</u> : Mortality |
| L-serine | Acute - EC50 Daphnia 83 mg/l [48 hours] Acute - NOEC Algae 1000 mg/l [72 hours] |
| L-valine | LC50 Fish 10000 mg/l [96 hours] |
| sodium selenite | Acute - LC50 - Marine water Fish - Grass goby - <i>Zosterisessor ophiocephalus</i> - Adult <u>Size</u> : 15.6 cm; <u>Weight</u> : 41.7 g 0.29 ppm [96 hours] <u>Effect</u> : Mortality Acute - LC50 - Fresh water Daphnia - Water flea - <i>Daphnia pulex</i> <u>Age</u> : ≤24 hours 0.006 mg/l [48 hours] <u>Effect</u> : Mortality Chronic - NOEC - Fresh water Daphnia - Water flea - <i>Daphnia magna</i> <u>Age</u> : <24 hours 0.24 mg/l [21 days] <u>Effect</u> : Mortality Chronic - NOEC - Marine water Algae - Green algae - <i>Dunaliella salina</i> - Exponential growth phase <u>Size</u> : 3.8 to 20.3 1 mg/l [4 days] <u>Effect</u> : Cells Acute - EC50 - Fresh water Algae - Green algae - <i>Scenedesmus acutus</i> var. <i>acutus</i> 80 µg/l [3 days] <u>Effect</u> : Population Chronic - NOEC - Fresh water Fish - Medaka, high-eyes - <i>Oryzias latipes</i> - Juvenile (Fledgling, Hatchling, Weanling) <u>Age</u> : 10 days; <u>Weight</u> : 0.85 mg 3.936 ng/ml [210 days] <u>Effect</u> : Feeding Behavior |

Conclusion/Summary [Product] Not available.

Ingredient name

L-serine
L-valine

Conclusion/Summary

Naturally occurring substance
Naturally occurring substance

Persistence/degradability

Product/ingredient name

L-valine

Result

82% [28 days]

Conclusion/Summary [Product] Not available.

Ingredient name

L-serine
L-valine

Conclusion/Summary

Not expected to bioaccumulate. Naturally occurring substance
Not expected to bioaccumulate. Naturally occurring substance

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|-------------------------|-------------------|------------|------------------|
| L-valine | - | - | Readily |

Bioaccumulative potential

| Product/ingredient name | LogP _{ow} | BCF | Potential |
|-------------------------|--------------------|-------|-----------|
| succinic acid | -0.59 | - | Low |
| L-serine | -3.07 | 0.609 | Low |
| L-valine | -2.26 | 0.846 | Low |
| sodium selenite | - | 5.8 | Low |

Mobility in soil

Soil/Water partition coefficient Not available.

Mobility Not available.

Hazardous to the ozone layer

Not applicable.

Other adverse effects

No known significant effects or critical hazards.

13. Disposal considerations

Disposal methods

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

14. Transport information

| | UN | IMDG | IATA |
|---|---|----------------|----------------|
| UN number | Not regulated. | Not regulated. | Not regulated. |
| UN proper shipping name | - | - | - |
| Transport hazard class (es) | - | - | - |
| Packing group | - | - | - |
| Environmental hazards | No. | No. | No. |
| Additional information | - | - | - |
| Special precautions for user | Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage. | | |
| Transport in bulk according to IMO instruments | Not available. | | |

15. Regulatory information

Fire Service Law

None of the components are listed.

Fire Service Law - Obstructive materials Not listed

Industrial Safety and Health ActOrdinance on the Prevention of the Hazard due to Specified Chemical Substances

None of the components are listed.

Organic solvents poisoning prevention Not applicable.

Substance(s) requiring labelling

| Ingredient name | % | Status | Reference number |
|----------------------------|-----|--------|------------------------|
| ammonium iron(III) citrate | ≤10 | Listed | 352, 20 * (2025-04) |

* Any concentration shown as a range is to protect confidentiality.

Chemicals requiring notification

| Ingredient name | % | Status | Reference number |
|-----------------|---|--------|------------------|
|-----------------|---|--------|------------------|

| | | | |
|--|-----|--------|--------------------------------------|
| ActiPRO™, with Poloxamer-188, without Insulin, without L-Glutamine, 1000L ammonium iron(III) citrate | ≤10 | Listed | SH31037.07 352, 20 * (2025-04) |
|--|-----|--------|--------------------------------------|

* Any concentration shown as a range is to protect confidentiality.

Chemical substances that cause skin disorders, etc. and other chemical substances that must be handled with impermeable protective equipment etc. based on special chemical regulations. (Article 594-2 Paragraph 1 of Ordinance on ISH)

None of the components are listed.

Carcinogens based on Article 577-2 of the Ordinance on ISH

None of the components are listed.

Mutagen

None of the components are listed.

| | |
|---|-----------------|
| Corrosive liquid | Not listed |
| ISHL Enforcement Order Appendix 1 - Dangerous Substances | Not applicable. |
| Harmful Substances Subject to Obtaining Permission for Manufacturing | Not listed |
| Harmful Substances, Prohibited for Manufacturing | Not listed |

Chemical Substances Control Law (CSCL)

| | | | |
|--------------------|-------------|---------------------|-----|
| Nickel(II) sulfate | 0.000000765 | Priority assessment | 148 |
|--------------------|-------------|---------------------|-----|

Poisonous and Deleterious Substances

| Ingredient name | % | Status | Reference number |
|-----------------|----------|-----------|------------------|
| sodium selenite | 0.000135 | Poisonous | 1-18 |

Pollutant Release and Transfer Registers (PRTR)

None of the components are listed.

| | |
|--|----------------|
| JSOH Carcinogen | Not listed |
| Law concerning prevention of pollution of the ocean | Not available. |

| | |
|--|----------------|
| Road law | Not available. |
| List of Specially Controlled Industrial Waste | Not listed |

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

International lists

National inventory

| | |
|-------------------------|--|
| Japan | Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. |
| United States | Not determined. |
| Canada inventory | Not determined. |
| China | Not determined. |

16. Other information

History

| | |
|--------------------------------|---|
| Date of printing | 11/6/2025 |
| Date of issue/Date of revision | 11/6/2025 |
| Date of previous issue | No previous validation |
| Version | 1 |
| | sds_author@cytiva.com |
| | 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) |
| | N/A = Not available |
| | UN = United Nations |

Procedure used to derive the classification

| Classification | Justification |
|--|--------------------|
| EYE IRRITATION - Category 2A | Calculation method |
| HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE | Calculation method |
| HAZARD - Category 3 | |
| HAZARDOUS TO THE AQUATIC ENVIRONMENT - CHRONIC | Calculation method |
| HAZARD - Category 3 | |

References Not available.

 Indicates information that has changed from previously issued version.

Notice to reader

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