

**SAFETY DATA SHEET**

according to the Global Harmonized System (and with all of the information required by the HPR)

Revision Date 06/13/2018

Version 1.4

**SECTION 1. Identification****Product identifier**

Catalog No.	221045
Product name	Reagent 1

	Reagent 1
CAS-No.	7440-66-6

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

Identified uses	Laboratory cleaning
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**Details of the supplier of the safety data sheet**

Company	Millipore (Canada) Ltd   109 Woodbine Downs Blvd. Unit 5   Etobicoke   Ontario M9W 6Y1   Canada   General Inquiries: +1 800-645-5476   Monday to Friday, 9:00 AM to 4:00 PM Eastern Time (GMT-5)
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Emergency telephone	800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week
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**SECTION 2. Hazards identification****GHS Classification**

Acute aquatic toxicity, Category 1, H400  
Chronic aquatic toxicity, Category 1, H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

**GHS-Labeling***Hazard pictograms*

*Signal Word*  
Warning

*Hazard Statements*  
H410 Very toxic to aquatic life with long lasting effects.

*Precautionary Statements*  
P273 Avoid release to the environment.

## Other hazards

None known.

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## SECTION 3. Composition/information on ingredients

Formula	Zn	Zn (Hill)
Molar mass	65.39 g/mol	

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## SECTION 4. First aid measures

### Description of first-aid measures

#### *Inhalation*

After inhalation: fresh air.

#### *Skin contact*

In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/shower.

#### *Eye contact*

After eye contact: rinse out with plenty of water. Remove contact lenses.

#### *Ingestion*

After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell.

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

irritant effects, pain, Fever, Nausea, Vomiting, cardiovascular disorders, muscular symptoms

### Indication of any immediate medical attention and special treatment needed

No information available.

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## SECTION 5. Fire-fighting measures

### Extinguishing media

#### *Suitable extinguishing media*

Special powder against metal fire, Sand, Cement

#### *Unsuitable extinguishing media*

Water, Foam

### Special hazards arising from the substance or mixture

Combustible.

Development of hazardous combustion gases or vapors possible in the event of fire.

Risk of dust explosion.

### Advice for firefighters

#### *Special protective equipment for fire-fighters*

In the event of fire, wear self-contained breathing apparatus.

#### *Further information*

Prevent fire extinguishing water from contaminating surface water or the ground water system.

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## SECTION 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert.

Advice for emergency responders:

Protective equipment see section 8.

**Environmental precautions**

Do not let product enter drains.

**Methods and materials for containment and cleaning up**

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

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**SECTION 7. Handling and storage**

**Precautions for safe handling**

Observe label precautions.

**Conditions for safe storage, including any incompatibilities**

Tightly closed.

Store at +15°C to +25°C (+59°F to +77°F).

The data applies to the entire pack.

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**SECTION 8. Exposure controls/personal protection**

**Exposure limit(s)**

*Ingredients*

Basis	Value	Threshold limits	Remarks
<i>General threshold limit value for dust ()</i>			
CAD AB OEL	Time Weighted Average (TWA):	10 mg/m <sup>3</sup>	Form of exposure: Total particulate.
	Time Weighted Average (TWA):	3 mg/m <sup>3</sup>	Form of exposure: Respirable particles.
CAD BC OEL	Time Weighted Average (TWA):	10 mg/m <sup>3</sup>	Form of exposure: Total dust.
	Time Weighted Average (TWA):	3 mg/m <sup>3</sup>	Form of exposure: Respirable fraction.
OEL (QUE)	Time Weighted Average (TWA):	10 mg/m <sup>3</sup>	Form of exposure: Total dust.
CAD MB OEL	Time Weighted Average (TWA):	3 mg/m <sup>3</sup>	Form of exposure: Respirable particles.
	Time Weighted Average (TWA):	10 mg/m <sup>3</sup>	Form of exposure: Inhalable particles.
CAD ON OEL	Time Weighted Average (TWAEV):	10 mg/m <sup>3</sup>	Form of exposure: Inhalable fraction.
	Time Weighted Average (TWAEV):	3 mg/m <sup>3</sup>	Form of exposure: Respirable fraction.

Contains no substances with occupational exposure limit values.

**Engineering measures**

**Individual protection measures**

Protective clothing should be selected specifically for the workplace, depending on concentration and quantity of the hazardous substances handled. The chemical resistance of the protective equipment should be inquired at the respective supplier.

*Hygiene measures*

Change contaminated clothing. Wash hands after working with substance.

*Eye/face protection*

Safety glasses

#### *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.

#### *Respiratory protection*

required when dusts are generated.

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

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### **SECTION 9. Physical and chemical properties**

Physical state	powder
Color	metallic gray
Odor	odorless
Odor Threshold	Not applicable
pH	Not applicable
Melting point	788 °F (420 °C)
Boiling point/boiling range	1666 °F (908 °C) at 1,013 hPa
Flash point	Not applicable
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Vapor pressure	1.33 hPa at 909 °F (487 °C)
Relative vapor density	No information available.
Density	7.14 g/cm <sup>3</sup> at 68 °F (20 °C)
Relative density	No information available.
Water solubility	at 68 °F (20 °C) insoluble, (reaction)
Partition coefficient: n-octanol/water	Not applicable for inorganic substances
Autoignition temperature	No information available.

Decomposition temperature	No information available.
Viscosity, dynamic	No information available.
Explosive properties	Not classified as explosive.
Oxidizing properties	none
Ignition temperature	860 °F (460 °C)
Bulk density	1,800 - 2,700 kg/m <sup>3</sup>
Particle size	Particle size < 63 µm

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## SECTION 10. Stability and reactivity

### Reactivity

Risk of dust explosion.

### Chemical stability

The product is chemically stable under standard ambient conditions (room temperature) .

### Possibility of hazardous reactions

Exothermic reaction with:

alkali hydroxides, Fluorine, carbon disulfide, halogen-halogen compounds, acids, alkalines, Chlorine, with, Moisture.

Risk of explosion with:

ammonium compounds, azides, chlorates, metal catalysts, Nitric acid, hydroxylamine, hydrazine and derivatives, Halogenated hydrocarbon, Hydrogen, nitrates, Peroxides, cadmium, chromium(VI) oxide, peroxi compounds, Nitro compounds, performic acid, Oxidizing agents, sulfur iodine, with, Water

Risk of ignition or formation of inflammable gases or vapors with:

Arsenic oxides, Sodium hydroxide, Tellurium, selenium

### Conditions to avoid

Exposure to moisture.

### Incompatible materials

no information available

### Hazardous decomposition products

no information available

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## SECTION 11. Toxicological information

### Information on toxicological effects

*Likely route of exposure*

Eye contact, Skin contact, Ingestion

*Acute oral toxicity*

LD50 Rat: > 2,000 mg/kg (External MSDS)

*Acute inhalation toxicity*  
LC50 Rat: > 5.41 mg/l; 4 h  
OECD Test Guideline 403

Symptoms: Possible damages:, May cause irritation of respiratory tract.

*Skin irritation*  
Result: No irritation  
(External MSDS)

*Eye irritation*  
Result: No eye irritation  
(External MSDS)

*Genotoxicity in vitro*  
Ames test  
Salmonella typhimurium  
Result: negative  
(Lit.)

*Carcinogenicity*  
No indication of carcinogenic activity. (IUCLID)

*Reproductive toxicity*  
No impairment of reproductive performance suspected. (IUCLID)

*Teratogenicity*  
No indication of teratogenic properties. (IUCLID)

*Specific target organ systemic toxicity - single exposure*  
The substance or mixture is not classified as specific target organ toxicant, single exposure.

*Specific target organ systemic toxicity - repeated exposure*  
The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

*Aspiration hazard*  
Regarding the available data the classification criteria are not fulfilled.

### **Carcinogenicity**

IARC	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
ACGIH	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

### **Further information**

After absorption:  
Fever, muscular symptoms, pain, cardiovascular disorders, Nausea, Vomiting  
However, when the product is handled appropriately, hazardous effects are unlikely to occur.  
Handle in accordance with good industrial hygiene and safety practice.

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## SECTION 12. Ecological information

### Ecotoxicity

#### *Toxicity to fish*

LC50 Pimephales promelas (fathead minnow): 0.238 - 0.269 mg/l; 96 h

#### *Toxicity to daphnia and other aquatic invertebrates*

EC50 Daphnia magna (Water flea): 0.356 mg/l; 48 h

#### *Toxicity to algae*

EC50 Pseudokirchneriella subcapitata (green algae): 0.106 mg/l; 72 h

#### *Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)*

NOEC Daphnia magna (Water flea): 0.0727 mg/l; 21 d

### Persistence and degradability

#### *Biodegradability*

The methods for determining the biological degradability are not applicable to inorganic substances.

### Bioaccumulative potential

#### *Partition coefficient: n-octanol/water*

Not applicable for inorganic substances

### Mobility in soil

No information available.

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## SECTION 13. Disposal considerations

The information presented only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. Disposal should be in accordance with applicable regional, national and local laws and regulations.

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## SECTION 14. Transport information

### Land transport (DOT)

UN number	UN3077
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Class	9
Packing group	III
Environmentally hazardous	--

### Air transport (IATA)

UN number	UN 3077
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Class	9
Packing group	III
Environmentally hazardous	--
Special precautions for user	no

### Sea transport (IMDG)

<b>UN number</b>	UN 3077
<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
<b>Class</b>	9
<b>Packing group</b>	III
<b>Environmentally hazardous</b>	--
<b>Special precautions for user</b>	yes
<b>EmS</b>	F-A S-F
<b>Segregation Group</b>	0007 Heavy Metals and their salts (incl. their organometallic compounds)

THIS TRANSPORT DATA APPLIES TO THE ENTIRE PACK!

## SECTION 15. Regulatory information

### United States of America

### Canada

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

### Notification status

TSCA:	All components of the product are listed in the TSCA-inventory.
DSL:	All components of this product are on the Canadian DSL
CEPA:	Not in compliance with the inventory
ENCS:	Not in compliance with the inventory
ISHL:	Not in compliance with the inventory
KOREA:	On the inventory, or in compliance with the inventory
PHIL:	On the inventory, or in compliance with the inventory
:	On the inventory, or in compliance with the inventory

## SECTION 16. Other information

### Training advice

Provide adequate information, instruction and training for operators.

### Labeling

*Hazard pictograms*



*Signal Word*

Warning



*Hazard Statements*

H410 Very toxic to aquatic life with long lasting effects.

*Precautionary Statements*

Prevention

P273 Avoid release to the environment.

**Full text of H-Statements referred to under sections 2 and 3.**

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

**Key or legend to abbreviations and acronyms used in the safety data sheet**

Used abbreviations and acronyms can be looked up at [www.wikipedia.org](http://www.wikipedia.org).

Revision Date 06/13/2018

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The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to appropriate safety precautions. It does not represent a warranty of any product properties and we assume no liability for any loss or injury which may result from the use of this information. Users should conduct their own investigations to determine the suitability of the information.

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**SAFETY DATA SHEET**

according to the Global Harmonized System (and with all of the information required by the HPR)

Revision Date 06/13/2018

Version 1.4

**SECTION 1. Identification****Product identifier**

Catalog No. 219915  
Product name Reagent 2

Reagent 2

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

Identified uses Laboratory cleaning

**Details of the supplier of the safety data sheet**

Company Millipore (Canada) Ltd | 109 Woodbine Downs Blvd. Unit 5 | Etobicoke  
| Ontario M9W 6Y1 | Canada | General Inquiries: +1 800-645-5476 |  
Monday to Friday, 9:00 AM to 4:00 PM Eastern Time (GMT-5)

**Emergency telephone** 800-424-9300 CHEMTREC (USA)  
+1-703-527-3887 CHEMTREC (International)  
24 Hours/day; 7 Days/week

**SECTION 2. Hazards identification****GHS Classification**

Eye irritation, Category 2, H319  
Skin sensitization, Category 1, H317

For the full text of the H-Statements mentioned in this Section, see Section 16.

**GHS-Labeling***Hazard pictograms*

*Signal Word*  
Warning

*Hazard Statements*

H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

*Precautionary Statements*

P280 Wear protective gloves.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### Other hazards

None known.

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### SECTION 3. Composition/information on ingredients

Chemical nature                      Aqueous solution of inorganic and organic compounds.

#### Hazardous ingredients

*Chemical name (Concentration)*

CAS-No.

*citric acid (>= 20 % - < 30 % )*

77-92-9

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### SECTION 4. First aid measures

#### Description of first-aid measures

*Inhalation*

After inhalation: fresh air.

*Skin contact*

After skin contact: wash off with plenty of water. Remove contaminated clothing. Consult a physician.

*Eye contact*

After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.

*Ingestion*

After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell.

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

irritant effects, Allergic reactions

#### Indication of any immediate medical attention and special treatment needed

No information available.

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### SECTION 5. Fire-fighting measures

#### Extinguishing media

*Suitable extinguishing media*

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

*Unsuitable extinguishing media*

For this substance/mixture no limitations of extinguishing agents are given.

#### Special hazards arising from the substance or mixture

Not combustible.

Ambient fire may liberate hazardous vapors.

#### Advice for firefighters

*Special protective equipment for fire-fighters*

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

*Further information*

Prevent fire extinguishing water from contaminating surface water or the ground water system.

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## **SECTION 6. Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures**

Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.

Advice for emergency responders:

Protective equipment see section 8.

### **Environmental precautions**

Do not let product enter drains.

### **Methods and materials for containment and cleaning up**

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up with liquid-absorbent material (e.g. Chemisorb®). Dispose of properly. Clean up affected area.

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## **SECTION 7. Handling and storage**

### **Precautions for safe handling**

Observe label precautions.

### **Conditions for safe storage, including any incompatibilities**

Tightly closed.

Store at +15°C to +25°C (+59°F to +77°F).

The data applies to the entire pack.

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## **SECTION 8. Exposure controls/personal protection**

### **Exposure limit(s)**

Contains no substances with occupational exposure limit values.

### **Engineering measures**

#### **Individual protection measures**

Protective clothing should be selected specifically for the workplace, depending on concentration and quantity of the hazardous substances handled. The chemical resistance of the protective equipment should be inquired at the respective supplier.

#### *Hygiene measures*

Immediately change contaminated clothing. Apply skin- protective barrier cream. Wash hands and face after working with substance.

#### *Eye/face protection*

Safety glasses

#### *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.

#### *Other protective equipment:*

protective clothing

#### *Respiratory protection*

required when vapors/aerosols are generated.

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

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### SECTION 9. Physical and chemical properties

Physical state	liquid
Color	colorless
Odor	odorless
Odor Threshold	Not applicable
pH	at 68 °F (20 °C) acidic
Melting point	No information available.
Boiling point	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Vapor pressure	No information available.
Relative vapor density	No information available.
Density	1.08 g/cm <sup>3</sup> at 68 °F (20 °C)
Relative density	No information available.
Water solubility	at 68 °F (20 °C) soluble
Partition coefficient: n-octanol/water	No information available.
Autoignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity, dynamic	No information available.
Explosive properties	Not classified as explosive.
Oxidizing properties	none

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## SECTION 10. Stability and reactivity

### Reactivity

See below

### Chemical stability

The product is chemically stable under standard ambient conditions (room temperature) .

### Possibility of hazardous reactions

Violent reactions possible with:

Metals, Oxidizing agents, Bases, Reducing agents, The generally known reaction partners of water.

### Conditions to avoid

no information available

### Incompatible materials

no information available

### Hazardous decomposition products

no information available

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## SECTION 11. Toxicological information

### Information on toxicological effects

#### *Likely route of exposure*

Eye contact, Skin contact

#### *Acute inhalation toxicity*

Symptoms: Possible damages:, Irritation symptoms in the respiratory tract.

#### *Eye irritation*

Mixture causes serious eye irritation.

#### *Sensitization*

Mixture may cause an allergic skin reaction.

#### *Specific target organ systemic toxicity - single exposure*

The substance or mixture is not classified as specific target organ toxicant, single exposure.

#### *Specific target organ systemic toxicity - repeated exposure*

The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

#### *Aspiration hazard*

Regarding the available data the classification criteria are not fulfilled.

### Carcinogenicity

IARC

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

ACGIH

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

### Further information

Other dangerous properties can not be excluded.

Handle in accordance with good industrial hygiene and safety practice.

### Ingredients

citric acid

*Acute oral toxicity*

LD50 Rat: 11,700 mg/kg

OECD Test Guideline 401

*Acute dermal toxicity*

LD50 Rat: > 2,000 mg/kg

OECD Test Guideline 402

*Skin irritation*

Rabbit

Result: No irritation

OECD Test Guideline 404

*Eye irritation*

Rabbit

Result: Severe irritations

OECD Test Guideline 405

*Germ cell mutagenicity*

*Genotoxicity in vivo*

Chromosome aberration test

Rat

Result: negative

Method: OECD Test Guideline 475

*Genotoxicity in vitro*

Ames test

Salmonella typhimurium

Result: negative

Method: OECD Test Guideline 471

*Reproductive toxicity*

No impairment of reproductive performance in animal experiments. (Lit.)

*Teratogenicity*

Did not show teratogenic effects in animal experiments. (Lit.)

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## SECTION 12. Ecological information

### Ecotoxicity

No information available.

### Persistence and degradability

No information available.

### Bioaccumulative potential

No information available.

### Mobility in soil

No information available.

*Additional ecological information*

Discharge into the environment must be avoided.

## Ingredients

### citric acid

#### *Toxicity to fish*

LC50 Leuciscus idus (Golden orfe): 440 - 760 mg/l; 96 h (IUCLID)

#### *Toxicity to daphnia and other aquatic invertebrates*

EC5 E.sulcatum: 485 mg/l; 72 h (Lit.)

EC50 Daphnia magna (Water flea): ca. 120 mg/l; 72 h (IUCLID)

#### *Toxicity to algae*

IC5 Scenedesmus quadricauda (Green algae): 640 mg/l; 7 d (maximum permissible toxic concentration) (Lit.)

#### *Toxicity to bacteria*

EC5 Pseudomonas putida: > 10,000 mg/l; 16 h (maximum permissible toxic concentration) (Lit.)

#### *Biodegradability*

97 %; 28 d; aerobic

OECD Test Guideline 301B

Readily biodegradable.

#### *Biochemical Oxygen Demand (BOD)*

526 mg/g (5 d)

(IUCLID)

#### *Chemical Oxygen Demand (COD)*

728 mg/g

(IUCLID)

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## SECTION 13. Disposal considerations

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## SECTION 14. Transport information

### Land transport (DOT)

UN number	UN3077
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Class	9
Packing group	III
Environmentally hazardous	--

### Air transport (IATA)

UN number	UN 3077
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Class	9
Packing group	III
Environmentally hazardous	--
Special precautions for user	no

### Sea transport (IMDG)



<b>UN number</b>	UN 3077
<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
<b>Class</b>	9
<b>Packing group</b>	III
<b>Environmentally hazardous</b>	--
<b>Special precautions for user</b>	yes
<b>EmS</b>	F-A S-F
<b>Segregation Group</b>	0007 Heavy Metals and their salts (incl. their organometallic compounds)

THIS TRANSPORT DATA APPLIES TO THE ENTIRE PACK!

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### United States of America

### Canada

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### Notification status

TSCA:	All components of the product are listed in the TSCA-inventory.
DSL:	All components of this product are on the Canadian DSL
CEPA:	Not in compliance with the inventory
ENCS:	Not in compliance with the inventory
ISHL:	Not in compliance with the inventory
KOREA:	On the inventory, or in compliance with the inventory
PHIL:	On the inventory, or in compliance with the inventory
:	On the inventory, or in compliance with the inventory

## SECTION 16. Other information

### Training advice

Provide adequate information, instruction and training for operators.

### Labeling

*Hazard pictograms*



*Signal Word*

Warning

*Hazard Statements*

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

*Precautionary Statements*

Prevention

P280 Wear protective gloves.

Response

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Full text of H-Statements referred to under sections 2 and 3.**

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

**Key or legend to abbreviations and acronyms used in the safety data sheet**

Used abbreviations and acronyms can be looked up at [www.wikipedia.org](http://www.wikipedia.org).

Revision Date 06/13/2018

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