

Safety Data Sheet

according to the European Parliament and Council Regulation (EC) No 1907/2006 (REACH), Article 31, Annex II

Date of issue: 13.05.2015

Date of review:

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Version: 1.0

Name of the mixture: Reagent for NITRATE test

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Reagent for NITRATE test	
Pack Name	Reagent for NIT
Cat. No.	10003379
Reagent for NIT	1×18 ml

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

The kit serves for colour expression of MIKRO-LA-TEST® to proof of reduction of nitrate or nitrite.

1.3 Details of the supplier of the safety data sheet

Name of manufacturer: Erba Lachema s.r.o.
 Place of business: Brno, Karásek 1d, postcode 621 00, CZ
 ID no: 26918846
 Phone: +420 517 077 111
 E-mail: msds@erbalachema.com

1.4 Emergency telephone number

Erba Lachema s.r.o.

Phone: +420 517 077 556 (*service only during business hours*)

Toxicological Information Centre (TIS), Na Bojišti 1, 128 01 Prague 2

Phone: +420 224 919 293 or +420 224 915 402 (*service available 24 hours a day*)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Reagent for NIT

Classification according to Regulation (EC) No 1272/2008

Skin Corr. 1B H314

Classification according to 67/548/EEC or 1999/45/EC

C R34

For a full text of R-phrases and H-statements see Section 16.

2.2 Label elements

Reagent for NIT



Pictogram:

Signal word: Danger

Hazard-determining components of labelling:

Acetic acid

Sulphanilic acid (It may cause an allergic skin reaction)

Hazard statement(s):

H314 Causes severe skin burns and eye damage.

Precautionary statement(s):

P280 Wear protective gloves/protective clothing/eye protection.

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P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

Mixture or components are not classified as PBT or vPvB.

Reagent for NIT contains a small amount of sulphanilic acid. It may cause an allergic skin reaction.

SECTION 3: Composition/information on ingredients

3.1 Substances

The product is a mixture.

3.2 Mixtures

Reagent for NIT contains following hazardous substances:

Substance name	Content (% of weight)	CAS number EC number Index number	Classification according to		
			67/548/EEC	1272/2008	
Acetic acid 90–100 %*	31.5	64-19-7 200-580-7 607-002-00-6	R10 C; R35	Flam. Liq. 3 Skin Corr. 1A	H226 H314
Dimethyl (1-naphtyl)amine	0.6	86-56-6 201-682-4 –	Xn; R22 Xi; R36/37/38 N; R51-53	Acute Tox. 4 Skin Irrit. 2 Eye Irrit. 2 STOT SE 3	H302 H315 H319 H335
Sulphanilic acid	0.4	121-57-3 204-482-5 612-014-00-X	Xi; R36/38 R43	Skin Irrit. 2 Skin Sens. 1 Eye Irrit. 2	H315 H317 H319

*)Substance with exposure limits (exposure limits are listed in Section 8.1)

For a full text of R-phrases and H-statements see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

When working with the mixture, take care of personal hygiene and prevent contamination of work clothing and skin. If you have any doubts or when symptoms persist, seek medical attention.

Exposure by inhalation

Discontinue the exposure, remove casualty to fresh air, keep at rest and seek medical advice.

Exposure by contact with skin

Take off all contaminated clothing. After contact with skin, wash immediately with soap and water.

Exposure by contact with eyes

Rinse an open eye (hold eyelids with fingers) with plenty of water for about 15 minutes, transfer casualty to a specialist.

Exposure by ingestion

Rinse mouth with water, drink 1/2 l of lukewarm water, seek medical attention immediately, do not induce vomiting.

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4.2 Most important symptoms and effects, both acute and delayed

None.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

The mixture is not flammable. The measure should be adapted to burning substances in the surrounding area.

5.1 Extinguishing media

No limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture

No data available.

5.3 Advice for firefighters

Prevent extinguishing water from contaminating surface water and ground water system. Use self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Isolate and mark the spill site, order all the people out of the place, who do not participate in the rescue work. Remove all possible sources of ignition, turn off vehicle engines, do not smoke and avoid open flames, use non-sparking tools and lamps. Use all recommended personal protective equipment during rescue work.

6.2 Environmental precautions

Do not discharge into the drains, surface waters and groundwater.

6.3 Methods and material for containment and cleaning up

Absorb spilled agent with a suitable inert material (sand, earth, vapex) and store contaminated material in containers for collection of hazardous waste. For waste disposal, see Section 13. Sweep solid reagent and store in containers for collection of hazardous waste. For waste disposal, see Section 13.

6.4 Reference to other sections

See section 7, 8 and 13.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Observe the principles of work in laboratory. Observe the normal operating procedures for handling chemical substances and mixtures. Do not eat, drink or smoke. Use personal protective equipment, see Section 8.

7.2 Conditions for safe storage, including any incompatibilities

Store in dry and covered stores at a temperature between +2 °C and +8 °C.

7.3 Specific end use(s)The kit is designed for *in vitro* diagnostic devices.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Control parameters of the mixture components according to Government Decree No 361/2007 Coll.

CAS	Substance name	PEL	NPK-P	Note	Conversion factor for ppm
		mg/m ³	mg/m ³		
64-19-7	Acetic acid	25	35	I	0.408

PEL - Permissible exposure limits; NPK-P - the maximum permissible concentration; D - a significant penetration of the substance through the skin or a strong irritating effect on the skin during exposure; S - the substance has a sensitizing effect; P - serious late effects of the substance cannot be excluded; I - causes irritation of mucous membranes (eyes, respiratory system), resp. skin. - the physico-chemical properties (e.g. explosiveness) are taken into account for NPK-P.*

Exposure limit values in the workplace according to Directive No 2006/15/EC

CAS	Substance name	Limit values				Note
		8 hrs		Short time		
		mg/m ³	ppm	mg/m ³	ppm	
64-19-7	Acetic acid	25	10	-	-	-

The note "skin" attached to the exposure limit values in the workplace indicates the possibility of a serious penetration through the skin.

Limit values for indicators of biological exposure tests are not defined for the product according to Decree No 432/2003 Coll.

8.2 Exposure controls

Appropriate engineering controls

Sufficient ventilation.

Personal protective equipment

a. Eye/face protection

Safety goggles.

b. Hand protection

Protective gloves - rubber, resistant to caustic substances.

c. Skin protection

Protective clothing.

d. Respiratory protection

Not required with adequate ventilation.

e. Thermal hazards

None known.

Environmental exposure controls

To eliminate the emergency conditions, have pre-prepared a decontamination mixture and appropriate collection vessels for reaction residues. Dispose of reaction residues and decontaminated mixtures as hazardous waste water in accordance with relevant legal regulations.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Reagent for NIT

- a. Appearance Clear colourless liquid
- b. Odour Acetic

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Name of the mixture: Reagent for NITRATE test

c. Odour threshold	Information not available
d. pH (at 20 °C)	1.5
e. Melting point/freezing point	Information not available
f. Initial boiling point and boiling range (°C)	Information not available
g. Flash point (°C)	Information not available
h. Evaporation rate	Information not available
i. Flammability (solid, gas)	Information not available
j. Upper/lower flammability or explosive limits	Information not available
k. Vapour pressure (hPa)	Information not available
l. Vapour density	Information not available
m. Relative density (kg m ⁻³)	Information not available
n. Water solubility	Information not available
o. Partition coefficient: n-octanol/water	Information not available
p. Autoignition temperature (°C)	Information not available
q. Decomposition temperature (°C)	Information not available
r. Viscosity	Information not available
s. Explosive properties	Information not available
t. Oxidizing properties	Information not available

9.2 Other information

No data available.

SECTION 10: Stability and reactivity

Under normal conditions of use and storage the mixture is stable.

10.1 Reactivity

No data available.

10.2 Chemical stability

The mixture is stable at normal temperature and pressure.

10.3 Possibility of hazardous reactions

Not known.

10.4 Conditions to avoid

Not known.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No dangerous decomposition products known.

SECTION 11: Toxicological information**a) Acute toxicity**

Based on available data, the classification criteria are not met.

b) Irritability

Based on available data, the classification criteria are not met.

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c) Corrosion

Reagent for NIT causes serious skin corrosion and eye damage.

d) Sensitization

Based on available data, the classification criteria are not met.

e) Repeated dose toxicity

Based on available data, the classification criteria are not met.

f) Carcinogenicity

Based on available data, the classification criteria are not met.

g) Mutagenicity

Based on available data, the classification criteria are not met.

h) Reproductive toxicity

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information**12.1 Toxicity**

The mixture is not classified as toxic to environmental.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

The product does not have the properties of PBT and vPvB. Assessment based on the ingredients that do not have properties of PBT and vPvB.

12.6 Other adverse effects

No data available.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

Dispose of in compliance with applicable regulations for hazardous waste management. Do not drain into the wastewater. The mixture should be discarded as a laboratory waste. Incinerate residues of the mixture in a hazardous waste incinerator. Contaminated packaging must be treated as hazardous waste.

Waste code	15 01 10	packaging containing residues of or contaminated by dangerous substance
	16 05 06	laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals

SECTION 14: Transport information

Not governed by regulations for transport of dangerous goods (ADR).

14.1 UN number

Not specified.

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Name of the mixture: Reagent for NITRATE test

14.2 UN proper shipping name

ADR/RID: –

IMDG: –

ICAO/IATA: –

14.3 Transport hazard class(es)

ADR/RID: –

IMDG: –

ICAO/IATA: –

14.4 Packing group

ADR/RID: –

IMDG: –

ICAO/IATA: –

14.5 Environmental hazards

The mixture is not hazardous to the environment during transport.

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not transported.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

This safety data sheet complies with the requirements of Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP).

15.2 Chemical safety assessment

Assessment was not carried out.

SECTION 16: Other information**List of H, P-statements and R, S-phrases**

H-statements: H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

P-statements: P280 Wear protective gloves/protective clothing/eye protection.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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Name of the mixture: Reagent for NITRATE test

R-phrases:

- R10 Flammable.
- R22 Harmful if swallowed.
- R34 Causes burns.
- R35 Causes severe burns.
- R36/37/38 Irritating to eyes, respiratory system and skin.
- R36/38 Irritating to eyes and skin.
- R43 May cause sensitisation by skin contact.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Recommended restrictions on use

This compound is designed for professional use. It should not be used for purposes other than those described in Section 1.2.

Information about data sources used to compile the Safety Data Sheet

Material Safety Data Sheets of raw material suppliers, ECHA (European Chemicals Agency), corporate documentation for products

Declaration

The safety data sheet contains basic data corresponding to the present state of our knowledge and experience, in accordance with applicable regulations. The foregoing information was gathered with the utmost care, but that does not mean that it is complete and should be used as the only correct information. Erba Lachema s.r.o. is not responsible for any damages caused by improper use and handling of the mixture.

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Reagent for NITRATE test	
Pack Name	Reagent for NIT
Cat. No.	10003379
Zinc powder	1×10 g

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

The kit serves for colour expression of MIKRO-LA-TEST® to proof of reduction of nitrate or nitrite.

1.3 Details of the supplier of the safety data sheet

Name of manufacturer: Erba Lachema s.r.o.
 Place of business: Brno, Karásek 1d, postcode 621 00, CZ
 ID no: 26918846
 Phone: +420 517 077 111
 E-mail: msds@erbalachema.com

1.4 Emergency telephone number

Erba Lachema s.r.o.

Phone: +420 517 077 556 (*service only during business hours*)

Toxicological Information Centre (TIS), Na Bojišti 1, 128 01 Prague 2

Phone: +420 224 919 293 or +420 224 915 402 (*service available 24 hours a day*)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Zinc powder

Classification according to Regulation (EC) No 1272/2008

Aquatic Acute 1 H400

Aquatic Chronic 1 H410

Classification according to 67/548/EEC or 1999/45/EC

N R50-53

For a full text of R-phrases and H-statements see Section 16.

2.2 Label elements

Zinc powder



Pictogram:

Signal word: Warning

Hazard-determining components of labelling:

Zinc powder - zinc dust (stabilized)

Hazard statement(s):

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s):

P260 Do not breathe dust.

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Name of the mixture: Reagent for NITRATE test

P273 Avoid release to the environment.

2.3 Other hazards

Mixture or components are not classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Zinc powder contains following hazardous substances:

Substance name	Content (% of weight)	CAS number EC number Index number	Classification according to		
			67/548/EEC	1272/2008	
Zinc powder – zinc dust (stabilized)	100	7440-66-6 231-175-3 030-001-01-9	N; R50-53	Aquatic Acute 1 Aquatic Chronic 1	H400 H410

For a full text of R-phrases and H-statements see Section 16.

3.2 Mixtures

The product is a substance.

SECTION 4: First aid measures

4.1 Description of first aid measures

When working with the mixture, take care of personal hygiene and prevent contamination of work clothing and skin. If you have any doubts or when symptoms persist, seek medical attention.

Exposure by inhalation

Discontinue the exposure, remove casualty to fresh air.

Exposure by contact with skin

No need for any special precaution.

Exposure by contact with eyes

Rinse an open eye (hold eyelids with fingers) with plenty of water for about 15 minutes.

Exposure by ingestion

Rinse mouth with water, drink 1/2 l of lukewarm water, seek medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

None.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

The mixture is not flammable. The measure should be adapted to burning substances in the surrounding area.

5.1 Extinguishing media

Do not use water.

5.2 Special hazards arising from the substance or mixture

No data available.

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5.3 Advice for firefighters

Prevent extinguishing water from contaminating surface water and ground water system. Use self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Isolate and mark the spill site, order all the people out of the place, who do not participate in the rescue work. Remove all possible sources of ignition, turn off vehicle engines, do not smoke and avoid open flames, use non-sparking tools and lamps. Use all recommended personal protective equipment during rescue work.

6.2 Environmental precautions

Do not discharge into the drains, surface waters and groundwater.

6.3 Methods and material for containment and cleaning up

Absorb spilled agent with a suitable inert material (sand, earth, vapex) and store contaminated material in containers for collection of hazardous waste. For waste disposal, see Section 13. Sweep solid reagent and store in containers for collection of hazardous waste. For waste disposal, see Section 13.

6.4 Reference to other sections

See section 7, 8 and 13.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Observe the principles of work in laboratory. Observe the normal operating procedures for handling chemical substances and mixtures. Do not eat, drink or smoke. Use personal protective equipment, see Section 8.

7.2 Conditions for safe storage, including any incompatibilities

Store at a temperature between +2 °C and +8 °C.

7.3 Specific end use(s)

The kit is designed for *in vitro* diagnostic devices.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

Control parameters are not defined according to Government Decree No 361/2007 Coll.

Exposure limit values in the workplace are not defined according to Directive No 2006/15/EC.

Limit values for indicators of biological exposure tests are not defined according to Decree No 432/2003 Coll.

8.2 Exposure controls**Appropriate engineering controls**

Sufficient ventilation.

Personal protective equipment**a. Eye/face protection**

Not required.

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b. Hand protection

Not required.

c. Skin protection

Not required.

d. Respiratory protection

Not required with adequate ventilation, otherwise breathing apparatus.

e. Thermal hazards

None known.

Environmental exposure controls

To eliminate the emergency conditions, have pre-prepared a decontamination mixture and appropriate collection vessels for reaction residues. Dispose of reaction residues and decontaminated mixtures as hazardous waste water in accordance with relevant legal regulations.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Zinc powder

- | | |
|---|-------------------------------|
| a. Appearance | Grey solid substance |
| b. Odour | Odourless |
| c. Odour threshold | Information not available |
| d. pH (at 20 °C) | Information not available |
| e. Melting point/freezing point..... | 420/Information not available |
| f. Initial boiling point and boiling range (°C) | 908 |
| g. Flash point (°C) | Information not available |
| h. Evaporation rate..... | Information not available |
| i. Flammability (solid, gas)..... | Information not available |
| j. Upper/lower flammability or explosive limits..... | Information not available |
| k. Vapour pressure (hPa) | 1.33 at 487 °C |
| l. Vapour density..... | Information not available |
| m. Relative density (kg m ⁻³)..... | 714 |
| n. Water solubility | Insoluble |
| o. Partition coefficient: n-octanol/water | Information not available |
| p. Autoignition temperature (°C)..... | Information not available |
| q. Decomposition temperature (°C)..... | Information not available |
| r. Viscosity | Information not available |
| s. Explosive properties | Not classified as explosive |
| t. Oxidizing properties | None |

9.2 Other information

Autoignition temperature (°C) 460

SECTION 10: Stability and reactivity

Under normal conditions of use and storage the mixture is stable.

10.1 Reactivity

Danger of explosion.

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10.2 Chemical stability

The mixture is stable at normal temperature and pressure.

10.3 Possibility of hazardous reactions

Exothermic reaction with alkali hydroxides, fluorine, carbon disulfide, acids and bases. Explosive reaction with ammonia compounds, azides, chlorates, metal catalysts, nitric acid, hydroxylamine, hydrazine, hydrogen, nitrates, peroxides, cadmium, chromium trioxide, nitro compounds and oxidizing agents. Risk of ignition or formation of flammable gases with arsenic oxides and sodium hydroxide.

10.4 Conditions to avoid

Moisture.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

Not known.

SECTION 11: Toxicological information**a) Acute toxicity**

Based on available data, the classification criteria are not met.

b) Irritability

Based on available data, the classification criteria are not met.

c) Corrosion

Based on available data, the classification criteria are not met.

d) Sensitization

Based on available data, the classification criteria are not met.

e) Repeated dose toxicity

Based on available data, the classification criteria are not met.

f) Carcinogenicity

Based on available data, the classification criteria are not met.

g) Mutagenicity

Based on available data, the classification criteria are not met.

h) Reproductive toxicity

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information**12.1 Toxicity**

Very toxic to aquatic life with long lasting effects.

LC₅₀ 96 hrs, fish (mg kg⁻¹)..... 0.450LC₅₀ 48 hrs, daphnia (mg kg⁻¹) 0.068IC₅₀ 72 hrs, algae (mg kg⁻¹) The mixture is not classified.

CHSK The mixture is not classified.

BSK₅..... The mixture is not classified.

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12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

The product does not have the properties of PBT and vPvB. Assessment based on the ingredients that do not have properties of PBT and vPvB.

12.6 Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose of in compliance with applicable regulations for hazardous waste management. Do not drain into the wastewater. The mixture should be discarded as a laboratory waste. Incinerate residues of the mixture in a hazardous waste incinerator. Contaminated packaging must be treated as hazardous waste.

Waste code 15 01 10 packaging containing residues of or contaminated by dangerous substances
16 05 06 laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals

SECTION 14: Transport information

Packages smaller than 5 kg/l are not dangerous goods of Class 9.

14.1 UN number

UN 3077

14.2 UN proper shipping name

ADR/RID:	ENVIRONMENTALLY HAZARDOUS	SUBSTANCE,	SOLID,	N.O.S.
	(Zinc powder – zinc dust (stabilized))			
IMDG:	ENVIRONMENTALLY HAZARDOUS	SUBSTANCE,	SOLID,	N.O.S.
	(Zinc powder – zinc dust (stabilized))			
ICAO/IATA:	ENVIRONMENTALLY HAZARDOUS	SUBSTANCE,	SOLID,	N.O.S.
	(Zinc powder – zinc dust (stabilized))			

14.3 Transport hazard class(es)

ADR/RID: 9

IMDG: 9

ICAO/IATA: 9

14.4 Packing group

ADR/RID: III

IMDG: III

ICAO/IATA: III

14.5 Environmental hazards

ADR/RID: Yes

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IMDG: Yes

ICAO/IATA: Yes

14.6 Special precautions for user

ADR/RID: Tunnel restriction code E

IMDG: EmS F-A S-F

Segregation group: 7 Heavy metals and their salts (incl. their organometallic compounds)
15 Powdered metals**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not transported.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

This safety data sheet complies with the requirements of Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP).

15.2 Chemical safety assessment

Assessment was not carried out.

SECTION 16: Other information**List of H, P-statements and R, S-phrases**H-statements: H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.P-statements: P260 Do not breathe vapours/spray.
P273 Avoid release to the environment.

R-phrases: R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Recommended restrictions on use

This compound is designed for professional use. It should not be used for purposes other than those described in Section 1.2.

Information about data sources used to compile the Safety Data Sheet

Material Safety Data Sheets of raw material suppliers, ECHA (European Chemicals Agency), corporate documentation for products

Declaration

The safety data sheet contains basic data corresponding to the present state of our knowledge and experience, in accordance with applicable regulations. The foregoing information was gathered with the utmost care, but that does not mean that it is complete and should be used as the only correct information. Erba Lachema s.r.o. is not responsible for any damages caused by improper use and handling of the mixture.