according to Regulation (EC) No 1907/2006

## LCK 326 Magnesium/ Magnésium, Sample cuvette; 1/2

Revision date: 19.07.2018 Product code: LCK326-1 Page 1 of 7

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

#### 1.1. Product identifier

LCK 326 Magnesium/ Magnésium, Sample cuvette; 1/2

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

#### Use of the substance/mixture

Reagent for analysis

## 1.3. Details of the supplier of the safety data sheet

Company name: HACH LANGE GmbH
Street: Willstätterstr. 11
Place: D-40549 Düsseldorf
Telephone: +49 (0)211 5288-383
e-mail: SDS@hach.com
Internet: www.de.hach.com
Responsible Department: HACH LANGE Ltd.

5, Pacific Way

Salford Manchester M50 1DL - United Kingdom Tel. +44 (0) 161 872 1487 \* Fax +44 (0) 161 848 7324

e-Mail: info-uk@hach.com

HACH LANGE Ltd.

Unit 1, Chestnut Road Western Industrial Estate

IRL-Dublin 12

Tel. +353 (0)1 4602522 e-Mail: info-ie@hach.com

1.4. Emergency telephone Poison Control Center Mainz: Tel: +49 (0) 6131 19240 - 24 hour emergency

number: service -

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

## Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

# 2.2. Label elements

## Additional advice on labelling

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.

## 2.3. Other hazards

no data available

# **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

according to Regulation (EC) No 1907/2006

# LCK 326 Magnesium/ Magnésium, Sample cuvette; 1/2

Revision date: 19.07.2018 Product code: LCK326-1 Page 2 of 7

### **Hazardous components**

CAS No	Chemical name	emical name				
	EC No	Index No	REACH No			
	GHS Classification	•				
9003-39-8	Polyvidon 25			> 95 %		
	618-363-4					
		·				
2411-89-4	Phthalein purple			< 5 %		
	219-318-8					

Full text of H and EUH statements: see section 16.

#### **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

#### **General information**

Take off contaminated clothing and shoes immediately .

Show this safety data sheet to the doctor in attendance.

#### After inhalation

Move to fresh air.

If symptoms persist, call a physician.

## After contact with skin

Wash off immediately with plenty of water for at least 15 minutes.

If skin irritation persists, call a physician.

# After contact with eyes

Immediately flush eye(s) with plenty of water.

If eye irritation persists, consult a specialist.

## After ingestion

Clean mouth with water and drink afterwards plenty of water.

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

No known effect.

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

Treat symptomatically.

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

## Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. The product itself does not burn.

## Unsuitable extinguishing media

No Limit

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

Fire may liberate hazardous vapours.

### 5.3. Advice for firefighters

In order to avoid contact with skin, keep a safety distance and wear suitable protective clothing. In the case of respirable dust and/or fumes, use self-contained breathing apparatus and dust impervious protective suit.

according to Regulation (EC) No 1907/2006

## LCK 326 Magnesium/ Magnésium, Sample cuvette; 1/2

Revision date: 19.07.2018 Product code: LCK326-1 Page 3 of 7

#### **Additional information**

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

Only qualified personnel equipped with suitable protective equipment may intervene. Immediately evacuate personnel to safe areas.

For personal protection see section 8.

#### 6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system.

### 6.3. Methods and material for containment and cleaning up

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local/national regulations (see section 13).

### 6.4. Reference to other sections

13. Disposal considerations

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

# Advice on safe handling

Avoid contact with skin and eyes.

Do not breathe vapours/dust.

Wash thoroughly after handling.

General industrial hygiene practice.

## Advice on protection against fire and explosion

See also section 5

#### Further information on handling

Avoid contact with skin, eyes and clothing.

### 7.2. Conditions for safe storage, including any incompatibilities

### Requirements for storage rooms and vessels

Keep container tightly closed in a dry and well-ventilated place.

#### Hints on joint storage

None known.

# Further information on storage conditions

no data available

### 7.3. Specific end use(s)

Reagent for analysis

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

### 8.1. Control parameters

## Additional advice on limit values

None known.

# 8.2. Exposure controls

#### Appropriate engineering controls

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

according to Regulation (EC) No 1907/2006

## LCK 326 Magnesium/ Magnésium, Sample cuvette; 1/2

Revision date: 19.07.2018 Product code: LCK326-1 Page 4 of 7

Technical measures and appropriate working operations should be given priority over the use of personal protective equipment.

Handle in accordance with good industrial hygiene and safety practice.

## Protective and hygiene measures

Wash hands before breaks and after work.

General industrial hygiene practice.

#### Eye/face protection

Safety glasses with side-shields

## Hand protection

Use barrier skin cream.

Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374. In full contact: Gloves material: Viton, Layer thickness: 0.70 mm, Breakthrough time: >480 min. In splash contact: Glove material: nitrile rubber, Layer thickness 0,20 mm, Breakthrough time: > 30 min

#### Skin protection

Avoid contact with skin, eyes and clothing.

### Respiratory protection

Provide adequate ventilation.

# **Environmental exposure controls**

Do not flush into surface water or sanitary sewer system.

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

#### 9.1. Information on basic physical and chemical properties

Physical state: solid (lyophilised)

Colour: white Odour: odourless

pH-Value: no data available

Changes in the physical state

Melting point:

Initial boiling point and boiling range:

Sublimation point:

Softening point:

Pour point:

Ino data available

no data available

Flash point:

not applicable

Flammability

Solid: not applicable
Gas: not applicable

**Explosive properties** 

no data available

Lower explosion limits:

Upper explosion limits:

Ignition temperature:

not applicable

not applicable

not applicable

**Auto-ignition temperature** 

Solid: not applicable
Gas: not applicable
Decomposition temperature: not applicable

according to Regulation (EC) No 1907/2006

# LCK 326 Magnesium/ Magnésium, Sample cuvette; 1/2

Revision date: 19.07.2018 Product code: LCK326-1 Page 5 of 7

Oxidizing properties

no data available

Vapour pressure:

Vapour pressure:

no data available

no data available

Density:

no data available

Bulk density:

not applicable

Water solubility:

soluble

Solubility in other solvents

no data available

Partition coefficient: no data available no data available Viscosity / dynamic: Viscosity / kinematic: no data available Flow time: no data available no data available Vapour density: no data available Evaporation rate: Solvent separation test: no data available Solvent content: no data available

9.2. Other information

Solid content: no data available

no data available

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2. Chemical stability

The product is chemically stable.

#### 10.3. Possibility of hazardous reactions

Hazardous polymerisation does not occur.

### 10.4. Conditions to avoid

Extremes of temperature and direct sunlight.

# 10.5. Incompatible materials

None known.

# 10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

## **Further information**

Stable under recommended storage conditions.

# **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

## Toxicocinetics, metabolism and distribution

No toxicology information is available.

#### **Acute toxicity**

No data is available on the product itself.

## Irritation and corrosivity

No known effect.

according to Regulation (EC) No 1907/2006

## LCK 326 Magnesium/ Magnésium, Sample cuvette; 1/2

Revision date: 19.07.2018 Product code: LCK326-1 Page 6 of 7

## Sensitising effects

No known effect.

## Carcinogenic/mutagenic/toxic effects for reproduction

Contains no ingredient listed as a carcinogen

#### STOT-single exposure

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

## STOT-repeated exposure

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

### **Aspiration hazard**

No aspiration toxicity classification

#### Specific effects in experiment on an animal

No toxicology information is available.

#### Additional information on tests

None known.

### Practical experience

#### Observations relevant to classification

None known.

#### Other observations

None known.

### **Further information**

Other dangerous properties can not be excluded. Handle in accordance with good industrial hygiene and safety practice.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

No information on ecology is available. No data is available on the product itself.

# 12.2. Persistence and degradability

No data is available on the product itself.

#### 12.3. Bioaccumulative potential

no data available

# 12.4. Mobility in soil

no data available

# 12.5. Results of PBT and vPvB assessment

no data available

## 12.6. Other adverse effects

No known effect.

# **Further information**

No known effect.

# **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

#### Disposal recommendations

In accordance with local and national regulations.

Our local agencies will accept used cuvettes to ensure their proper disposal. (nur bei Küvettentest, nicht Hach und GE)

### List of Wastes Code - contaminated packaging

according to Regulation (EC) No 1907/2006

## LCK 326 Magnesium/ Magnésium, Sample cuvette; 1/2

Revision date: 19.07.2018 Product code: LCK326-1 Page 7 of 7

160506 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and

discarded chemicals; laboratory chemicals, consisting of or containing hazardous substances,

including mixtures of laboratory chemicals; hazardous waste

## Contaminated packaging

Dispose of as unused product.

## **SECTION 14: Transport information**

### Land transport (ADR/RID)

## Other applicable information (land transport)

Not subject to transport regulations.

### Marine transport (IMDG)

#### Other applicable information (marine transport)

Not subject to transport regulations.

#### Air transport (ICAO-TI/IATA-DGR)

# Other applicable information (air transport)

Not subject to transport regulations.

## 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS:

# 14.6. Special precautions for user

no data available

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant

### **SECTION 15: Regulatory information**

# 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

no

## EU regulatory information

# **Additional information**

The product does not need to be labelled in accordance with EC directives or respective national laws.

## National regulatory information

Water contaminating class (D):

1 - slightly water contaminating

# 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

## **SECTION 16: Other information**

# Changes

Revision: 19.07.2018

Safety datasheet sections which have been updated: 2, 9, 11, 15

Revision: 16.07.2013

## **Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

according to Regulation (EC) No 1907/2006

# LCK 326 Magnesium/ Magnésium, LCK 326 A; 2/2

Revision date: 28.02.2018 Product code: LCK326-2 Page 1 of 8

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

#### 1.1. Product identifier

LCK 326 Magnesium/ Magnésium, LCK 326 A; 2/2

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

#### Use of the substance/mixture

Reagent for analysis

## 1.3. Details of the supplier of the safety data sheet

Company name: HACH LANGE GmbH
Street: Willstätterstr. 11
Place: D-40549 Düsseldorf
Telephone: +49 (0)211 5288-383
e-mail: SDS@hach.com
Internet: www.de.hach.com
Responsible Department: HACH LANGE Ltd.
5, Pacific Way

Salford Manchester M50 1DL - United Kingdom Tel. +44 (0) 161 872 1487 \* Fax +44 (0) 161 848 7324

e-Mail: info-uk@hach.com

HACH LANGE Ltd.

Unit 1, Chestnut Road Western Industrial Estate

IRL-Dublin 12

Tel. +353 (0)1 4602522 e-Mail: info-ie@hach.com

1.4. Emergency telephone Poison Control Center Mainz: Tel: +49 (0) 6131 19240 - 24 hour emergency

number: service -

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

# Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

# 2.2. Label elements

## Additional advice on labelling

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.

## 2.3. Other hazards

no data available

# **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

according to Regulation (EC) No 1907/2006

# LCK 326 Magnesium/ Magnésium, LCK 326 A; 2/2

Revision date: 28.02.2018 Product code: LCK326-2 Page 2 of 8

### **Hazardous components**

CAS No	Chemical name					
	EC No	Index No	REACH No			
	GHS Classification	•				
7732-18-5	Water					
	231-791-2					
		·				
144-55-8	Sodium hydrogen carbonate					
	205-633-8					
497-19-8	sodium carbonate					
	207-838-8	011-005-00-2				
	Eye Irrit. 2; H319	·				
102-71-6	Triethanolamine			< 1 %		
	203-049-8					

Full text of H and EUH statements: see section 16.

# **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

## General information

Take off contaminated clothing and shoes immediately.

Show this safety data sheet to the doctor in attendance.

#### After inhalation

Move to fresh air.

If symptoms persist, call a physician.

# After contact with skin

Wash off immediately with plenty of water for at least 15 minutes.

If skin irritation persists, call a physician.

### After contact with eyes

Immediately flush eye(s) with plenty of water.

If eye irritation persists, consult a specialist.

# After ingestion

Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Obtain medical attention.

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

No known effect.

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

Treat symptomatically.

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. The product itself does not burn.

according to Regulation (EC) No 1907/2006

# LCK 326 Magnesium/ Magnésium, LCK 326 A; 2/2

Revision date: 28.02.2018 Product code: LCK326-2 Page 3 of 8

### Unsuitable extinguishing media

No Limit

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

Fire may liberate hazardous vapours.

## 5.3. Advice for firefighters

In order to avoid contact with skin, keep a safety distance and wear suitable protective clothing. In the case of respirable dust and/or fumes, use self-contained breathing apparatus and dust impervious protective suit.

### **Additional information**

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### **SECTION 6: Accidental release measures**

## 6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

Only qualified personnel equipped with suitable protective equipment may intervene. Immediately evacuate personnel to safe areas.

For personal protection see section 8.

#### 6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system.

### 6.3. Methods and material for containment and cleaning up

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local/national regulations (see section 13).

# 6.4. Reference to other sections

13. Disposal considerations

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

### Advice on safe handling

Avoid contact with skin and eyes.

Do not breathe vapours/dust.

Wash thoroughly after handling.

General industrial hygiene practice.

## Advice on protection against fire and explosion

See also section 5

## Further information on handling

Avoid contact with skin, eyes and clothing.

### 7.2. Conditions for safe storage, including any incompatibilities

# Requirements for storage rooms and vessels

Keep container tightly closed in a dry and well-ventilated place.

### Hints on joint storage

None known.

### Further information on storage conditions

no data available

### 7.3. Specific end use(s)

Reagent for analysis

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

according to Regulation (EC) No 1907/2006

## LCK 326 Magnesium/ Magnésium, LCK 326 A; 2/2

Revision date: 28.02.2018 Product code: LCK326-2 Page 4 of 8

#### 8.1. Control parameters

#### Additional advice on limit values

None known

#### 8.2. Exposure controls

## Appropriate engineering controls

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Technical measures and appropriate working operations should be given priority over the use of personal protective equipment.

Handle in accordance with good industrial hygiene and safety practice.

#### Protective and hygiene measures

Wash hands before breaks and after work.

General industrial hygiene practice.

# Eye/face protection

Safety glasses with side-shields

#### Hand protection

Use barrier skin cream.

Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374. In full contact: Gloves material: Viton, Layer thickness: 0.70 mm, Breakthrough time: >480 min. In splash contact: Glove material: nitrile rubber, Layer thickness 0,20 mm, Breakthrough time: > 30 min

### Skin protection

Avoid contact with skin, eyes and clothing.

### Respiratory protection

Provide adequate ventilation.

## **Environmental exposure controls**

Do not flush into surface water or sanitary sewer system.

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

# 9.1. Information on basic physical and chemical properties

Physical state: liquid

Colour: colourless, clear

Odour: odourless

pH-Value (at 20 °C): 9,8

Changes in the physical state

Melting point:

Initial boiling point and boiling range:

Sublimation point:

Softening point:

Pour point:

no data available

**Flammability** 

Solid: not applicable
Gas: not applicable

**Explosive properties** 

not applicable

Lower explosion limits: no data available

according to Regulation (EC) No 1907/2006

LCK 326 Magn	esium/ Magnésium	, LCK 326 A; 2/2
--------------	------------------	------------------

Revision date: 28.02.2018 Product code: LCK326-2 Page 5 of 8

Upper explosion limits:

Ignition temperature:

no data available

no data available

**Auto-ignition temperature** 

Solid: not applicable
Gas: not applicable
Decomposition temperature: not applicable

**Oxidizing properties** 

no data available

Vapour pressure:

Vapour pressure:

Density (at 20 °C):

Bulk density:

Water solubility:

(at 20 °C)

completely soluble

(at 20 °C)

Solubility in other solvents

no data available

Partition coefficient: no data available Viscosity / dynamic: no data available no data available Viscosity / kinematic: Flow time: no data available Vapour density: no data available Evaporation rate: no data available no data available Solvent separation test: no data available Solvent content:

9.2. Other information

Solid content: no data available

no data available

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

## 10.2. Chemical stability

The product is chemically stable.

# 10.3. Possibility of hazardous reactions

Hazardous polymerisation does not occur.

# 10.4. Conditions to avoid

Extremes of temperature and direct sunlight.

# 10.5. Incompatible materials

None known.

# 10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

### **Further information**

Stable under recommended storage conditions.

## **SECTION 11: Toxicological information**

according to Regulation (EC) No 1907/2006

# LCK 326 Magnesium/ Magnésium, LCK 326 A; 2/2

Revision date: 28.02.2018 Product code: LCK326-2 Page 6 of 8

## 11.1. Information on toxicological effects

### Toxicocinetics, metabolism and distribution

No toxicology information is available.

## **Acute toxicity**

No data is available on the product itself.

CAS No	Chemical name						
	Exposure route	Dose		Species	Source	Method	
144-55-8	Sodium hydrogen carbonate						
	oral	LD50 mg/kg	4220	rat			
497-19-8	sodium carbonate						
	oral	LD50 mg/kg	4090	rat	IUCLID		
	inhalation (4 h) aerosol	LC50	1,15 mg/l	rat			
102-71-6	Triethanolamine						
	oral	LD50 mg/kg	5530	rat			
	dermal	LD50 mg/kg	22500	rabbit			

#### Irritation and corrosivity

May cause eye and skin irritation.

# Sensitising effects

No known effect.

## Carcinogenic/mutagenic/toxic effects for reproduction

Contains no ingredient listed as a carcinogen

# STOT-single exposure

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

## STOT-repeated exposure

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

#### **Aspiration hazard**

No aspiration toxicity classification

## Specific effects in experiment on an animal

No toxicology information is available.

## Additional information on tests

None known.

# Practical experience

# Observations relevant to classification

None known.

# Other observations

None known.

### **Further information**

Other dangerous properties can not be excluded. Handle in accordance with good industrial hygiene and safety practice.

# **SECTION 12: Ecological information**

## 12.1. Toxicity

No information on ecology is available. No data is available on the product itself.

according to Regulation (EC) No 1907/2006

# LCK 326 Magnesium/ Magnésium, LCK 326 A; 2/2

Revision date: 28.02.2018 Product code: LCK326-2 Page 7 of 8

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method
144-55-8	Sodium hydrogen carbonate						
	Acute fish toxicity	LC50 mg/l	7550	96 h			
	Acute crustacea toxicity	EC50 mg/l	2350	48 h			
102-71-6	Triethanolamine						
	Acute fish toxicity	LC50 1000 mg/l	450-	96 h			
	Acute crustacea toxicity	EC50	610 mg/l	48 h			

#### 12.2. Persistence and degradability

No data is available on the product itself.

#### 12.3. Bioaccumulative potential

no data available

### 12.4. Mobility in soil

no data available

# 12.5. Results of PBT and vPvB assessment

no data available

### 12.6. Other adverse effects

No known effect.

## **Further information**

Should not be released into the environment.

# **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

### **Disposal recommendations**

In accordance with local and national regulations.

Our local agencies will accept used cuvettes to ensure their proper disposal. (nur bei Küvettentest, nicht Hach und GE)

## Contaminated packaging

Dispose of as unused product.

## **SECTION 14: Transport information**

## Land transport (ADR/RID)

## Other applicable information (land transport)

Not subject to transport regulations.

# Inland waterways transport (ADN)

## Other applicable information (inland waterways transport)

Not tested

## Marine transport (IMDG)

## Other applicable information (marine transport)

Not subject to transport regulations.

# Air transport (ICAO-TI/IATA-DGR)

## Other applicable information (air transport)

Not subject to transport regulations.

according to Regulation (EC) No 1907/2006

# LCK 326 Magnesium/ Magnésium, LCK 326 A; 2/2

Revision date: 28.02.2018 Product code: LCK326-2 Page 8 of 8

## 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

## 14.6. Special precautions for user

no data available

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant

# **SECTION 15: Regulatory information**

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### EU regulatory information

### **Additional information**

The product does not need to be labelled in accordance with EC directives or respective national laws.

## National regulatory information

Water contaminating class (D): -- not water contaminating

### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### **SECTION 16: Other information**

### Changes

Revision: 28.02.2018

Safety datasheet sections which have been updated: 2, 4, 12

Revision: 16.07.2013

# Relevant H and EUH statements (number and full text)

H319 Causes serious eye irritation.

## **Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)