

# Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

## WCB42 - WCB42

Master item code: WCB42

Safety Data Sheet date: 29/12/2023, version 1

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

#### 1.1. Product identifier

Trade name: WCB42  
SDS code: WCB42  
UFI : TQFF-44VM-900N-K0J4

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

Recommended use:  
Magnetic testing

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

##### Manufacturers:

BABBCO  
15, rue des Frères Lumière Z.I. des EBISOIRES 78370 PLAISIR (France)  
Tel: +33 (0)1.30.80.81.82  
www.babbco.fr

##### Distributors:

BabbCo-Socomore NDT Division  
BABBCO  
SHERWIN-BABBCO  
Tel: +33 (0)1.30.80.81.82  
www.babbco.fr

##### Competent person responsible for the safety data sheet:

e-mail: regulatoryservice@babbco.fr






#### 1.4. Emergency telephone number

France : ORFILA (INRS) +33 (0)1 45 42 59 59  
International : CHEMTEL +1-813-248-0585.

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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture EC regulation criteria 1272/2008 (CLP)

-  Danger, Acute Tox. 3, Toxic if inhaled.
-  Warning, Skin Irrit. 2, Causes skin irritation.
-  Danger, Eye Dam. 1, Causes serious eye damage.
-  Warning, Aquatic Acute 1, Very toxic to aquatic life.
-  Aquatic Chronic 2, Toxic to aquatic life with long lasting effects.

Adverse physicochemical, human health and environmental effects:  
No other hazards

#### 2.2. Label elements

Hazard pictograms:

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#### Danger

#### Hazard statements:

- H331 Toxic if inhaled.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H410 Very toxic to aquatic life with long lasting effects.

#### Precautionary statements:

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash ... Thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER/doctor/...
- P311 Call a POISON CENTER/ doctor/...
- P321 Specific treatment (see ... On this label).
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P391 Collect spillage.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with applicable regulations.

#### Special Provisions:

None

#### Contains

SODIUM N-LAUROYLSARCOSINATE  
2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL

#### Special provisions according to Annex XVII of REACH and subsequent amendments:

None

#### 2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration  $\geq 0.1\%$

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

N.A.








### 3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification
$\geq 15\%$ - $< 20\%$	SODIUM BENZOATE	CAS: 532-32-1 EC: 208-534-8 REACH No.: 01-21194606 83-35	3.3/2 Eye Irrit. 2 H319
$\geq 7\%$ - $< 10\%$	SODIUM N-LAUROYLSARCO SINATE	CAS: 137-16-6 EC: 205-281-5	3.1/2/Inhal Acute Tox. 2 H330 3.2/2 Skin Irrit. 2 H315

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			 3.3/1 Eye Dam. 1 H318
>= 1% - < 3%	2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL	CAS: 95-38-5 EC: 202-414-9 REACH No.: 01-21197778 67-13	 3.1/4/Oral Acute Tox. 4 H302  3.3/1 Eye Dam. 1 H318  3.9/2 STOT RE 2 H373  3.2/1C Skin Corr. 1C H314  4.1/A1 Aquatic Acute 1 H400 M=10.  4.1/C1 Aquatic Chronic 1 H410 M=1.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Remove contaminated clothing immediately and dispose of safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do NOT induce vomiting.

In case of Inhalation:

If breathing is irregular or stopped, administer artificial respiration.

In case of inhalation, consult a doctor immediately and show the packing or label.

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

None

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

No particular treatment.

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

Suitable extinguishing media:

Foam.

Multipurpose powders class ABC

Water haze

Extinguishing media which must not be used for safety reasons:

Spray water

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

Carbon monoxide and carbon dioxide

##### 5.3. Advice for firefighters

Use Self-Contained Breathing Apparatus (SCBA) with chemical protection suit.

#### SECTION 6: Accidental release measures

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

Wear personal protection equipment.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Provide adequate ventilation.

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Use appropriate respiratory protection.

See protective measures under point 7 and 8.

**6.2. Environmental precautions**

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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

For containment:

Ensure adequate ventilation

For cleaning up:

Absorb spillage as quickly as possible using inert solids such as clay or diatomaceous earth. clay or diatomaceous earth. Store away from other materials. Wash soiled area with water

Use neutralising agent

Dispose contaminated material as waste according to item 13.

**6.4. Reference to other sections**

See also section 8 and 13

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

Avoid contact with skin and eyes, inhalation of vapours and mists.

Use localized ventilation system.

Don't use empty container before they have been cleaned.

Before making transfer operations, ensure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Wash hands after use

Contaminated clothing should be changed before entering eating areas.

Do not eat, drink or smoke when using this product.

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

Always keep in a well ventilated place.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

**7.3. Specific end use(s)**

None in particular

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**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**Occupational exposure limit values

SODIUM BENZOATE - CAS: 532-32-1

- OEL Type: ACGIH - TWA(8h): 2.5 mg/m<sup>3</sup> - Notes: (I),Skin, A5 - Kidney changes

DNEL Exposure Limit Values

SODIUM BENZOATE - CAS: 532-32-1

Worker Industry: 34.7 mg/kg b.w./day - Consumer: 20.8 mg/m<sup>3</sup> - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 4.5 mg/cm<sup>2</sup> - Consumer: 2.7 mg/cm<sup>2</sup> - Exposure: Human Dermal - Frequency: Long Term, local effects

Worker Industry: 3 mg/m<sup>3</sup> - Consumer: 2.4 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

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Worker Industry: 0.1 mg/m<sup>3</sup> - Consumer: 0.06 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, local effects

Consumer: 16.6 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - CAS: 95-38-5

Worker Industry: 0.46 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Worker Industry: 14 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Worker Industry: 0.06 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 2 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects

**PNEC Exposure Limit Values**

SODIUM BENZOATE - CAS: 532-32-1

Target: Fresh Water - Value: 0.13 mg/l

Target: Freshwater sediments - Value: 1.76 mg/kg dw

Target: Marine water - Value: 0.013 mg/l

Target: Marine water sediments - Value: 0.176 mg/kg dw

Target: Water (intermittent discharge) - Value: 305 µg/l

Target: Soil - Value: 0.276 mg/kg dw

Target: Sewage treatment plant - Value: 10 mg/kg µg/l

Target: Oral (secondary poisoning) (foodstuff) - Value: 300 mg/kg

2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - CAS: 95-38-5

Target: Fresh Water - Value: 0.00003 mg/l

Target: Marine water - Value: 0.000003 mg/l

Target: Freshwater sediments - Value: 0.376 mg/kg

Target: Marine water sediments - Value: 0.0376 mg/kg

Target: Soil (agricultural) - Value: 0.075 mg/kg

Target: Microorganisms in sewage treatments - Value: 0.075 mg/l

**Biological Exposure Index**

N.A.

**8.2. Exposure controls**

See below, example of PPE to use.

**Eye protection:**

Eye glasses with side protection.

**Protection for skin:**

Chemical protection clothing.

**Protection for hands:**

NR (natural rubber, natural latex).

**Respiratory protection:**

Mask with filter "A", brown colour

Mask with filter "P", white colour

**Thermal Hazards:**

None

**Environmental exposure controls:**

None

**Appropriate engineering controls:**

None

**Other conditions affecting workers exposure:**

None

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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

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Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	Black	--	--
Odour:	N.A.	--	--
Melting point/freezing point:	N.A.	--	--
Boiling point or initial boiling point and boiling range:	100°C	--	--
Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point (°C):	N.A.	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
pH:	N.A.	--	--
Kinematic viscosity:	N.A.	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	23 hPa	--	--
Density and/or relative density:	1 g/cm <sup>3</sup>	--	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

#### 9.2. Other information

No other relevant information

Volatile Organic compounds - VOCs = 0 %

N.A. = not available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions

### 10.2. Chemical stability

Stable under normal conditions

### 10.3. Possibility of hazardous reactions

None

### 10.4. Conditions to avoid

Stable under normal conditions.

### 10.5. Incompatible materials

None in particular.

### 10.6. Hazardous decomposition products

None.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological information of the product:

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Acute toxicity

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The product is classified: Acute Tox. 3 H331

ATEmix - Oral 27586,6 mg/kg bw

ATEmix - Inhalation (Vapours) 5,31915 mg/l

Skin corrosion/irritation

The product is classified: Skin Irrit. 2 H315

Serious eye damage/irritation

The product is classified: Eye Dam. 1 H318

Respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

Carcinogenicity

Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity

Not classified

Based on available data, the classification criteria are not met

STOT-single exposure

Not classified

Based on available data, the classification criteria are not met

STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

Aspiration hazard

Not classified

Based on available data, the classification criteria are not met

Adverse health effects

Skin and Eye contact:

It can cause irritation if comes in contact with skin and/or eyes.

Toxicological information of the main substances found in the product:

SODIUM BENZOATE - CAS: 532-32-1

Acute toxicity:

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 5 mg/l - Duration: 4h

SODIUM N-LAUROYLSARCOSINATE - CAS: 137-16-6

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat < 5 mg/l - Duration: 4h

STOT-repeated exposure:

Test: NOAEL - Route: Oral - Species: Rat = 30 mg/kg - Duration: 90 Jours

2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - CAS: 95-38-5

Acute toxicity:

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

Test: LD50 - Route: Oral - Species: Rat > 800 mg/kg

**11.2. Information on other hazards**

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration  $\geq 0.1\%$

Other toxicological information:

SODIUM N-LAUROYLSARCOSINATE

Skin corrosion / irritation (rabbit):



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Irritating effect

#### SECTION 12: Ecological information

##### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

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The product is classified: Aquatic Acute 1 - H400; Aquatic Chronic 2 - H411

SODIUM BENZOATE - CAS: 532-32-1

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96 - Notes: Pimephales promelas

Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 96 - Notes: Daphnia magna

Endpoint: ErC50 - Species: Algae > 100 mg/l - Duration h: 72 - Notes: OECD 201

Endpoint: EC50 - Species: bacteria > 100 mg/l - Duration h: 24

Endpoint: EC50 - Species: Pseudokirchneriella subcapitata > 30.5 mg/l - Notes: OECD 201

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 51 mg/l - Duration h: 504 - Notes: OECD 211

Endpoint: NOEC - Species: Fish = 10 mg/l - Duration h: 144 - Notes: Brachydanio rerio

Endpoint: EC10 - Species: Algae = 6.5 mg/l - Duration h: 72

SODIUM N-LAUROYLSARCOSINATE - CAS: 137-16-6

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 107 mg/l - Duration h: 96 - Notes: Danio rerio

Endpoint: EC50 - Species: Daphnia = 29.7 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: EC50 - Species: Algae = 79 mg/l - Duration h: 72

2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - CAS: 95-38-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 0.3 mg/l - Duration h: 96 - Notes: Brachydanio rerio

Endpoint: EC50 - Species: Daphnia = 0.136 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: EC50 - Species: Algae = 0.2989 mg/l - Duration h: 72 - Notes: Desmodesmus subspicatus

c) Bacteria toxicity:

Endpoint: EC50 - Species: bacteria = 26 mg/l - Duration h: 3 - Notes: Boue activée

##### 12.2. Persistence and degradability

SODIUM BENZOATE - CAS: 532-32-1

Biodegradability: Biodegradability rate - Duration: 28 days - %: 88%

SODIUM N-LAUROYLSARCOSINATE - CAS: 137-16-6

Biodegradability: Readily biodegradable - Test: CO2 production - Duration: 28 days - %: 85 - Notes: OECD 301B

2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - CAS: 95-38-5

Biodegradability: Non-readily biodegradable - %: < 60

##### 12.3. Bioaccumulative potential

SODIUM BENZOATE - CAS: 532-32-1

Log Kow - Test: OECD 117 1.88

##### 12.4. Mobility in soil

N.A.

##### 12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

##### 12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration  $\geq$  0.1%

##### 12.7. Other adverse effects

No harmful effects expected.

#### SECTION 13: Disposal considerations

##### 13.1. Waste treatment methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.



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Codes of wastes (Décision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):

07 07 04\* other organic solvents, washing liquids and mother liquors

Additional disposal information:

Disposal should be in accordance with applicable regional, national and local laws and regulations. Please consult Technical Data Sheet for details.

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**SECTION 14: Transport information****14.1. UN number or ID number****14.2. UN proper shipping name**

ADR-Shipping Name: NA

IATA-Shipping Name: NA

IMDG-Shipping Name: NA

**14.3. Transport hazard class(es)****14.4. Packing group****14.5. Environmental hazards****14.6. Special precautions for user****14.7. Maritime transport in bulk according to IMO instruments**

N.A.

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Regulation (EU) n. 2021/643 (ATP 16 CLP)

Regulation (EU) n. 2021/849 (ATP 17 CLP)

Regulation (EU) n. 2022/692 (ATP 18 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restrictions related to the substances contained:

Restriction 75

Listed or in compliance with the following international inventories:

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Labelling of detergents (EC Regulations 648/2004 and 907/2006):  
N.A.

Labelling of biocides (Regulations 1896/2000, 1687/2002, 2032/2003, 1048/2005, 1849/2006, 1451/2007 and Directive 98/8/EC):  
N.A.

N.A.

Where applicable, refer to the following regulatory provisions :  
Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.  
1999/13/EC (VOC directive)  
Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):  
Seveso III category according to Annex 1, part 1  
Product belongs to category: H2, E1, E2

#### 15.2. Chemical safety assessment

No

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### SECTION 16: Other information

N.A.: Not Applicable or Not Available

Full text of phrases referred to in Section 3:  
H319 Causes serious eye irritation.  
H330 Fatal if inhaled.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H302 Harmful if swallowed.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H314 Causes severe skin burns and eye damage.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

Hazard class and hazard category	Code	Description
Acute Tox. 2	3.1/2/Inhal	Acute toxicity (inhalation), Category 2
Acute Tox. 3	3.1/3/Inhal	Acute toxicity (inhalation), Category 3
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Corr. 1C	3.2/1C	Skin corrosion, Category 1C
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
STOT RE 2	3.9/2	Specific target organ toxicity - repeated exposure, Category 2
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1

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Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2
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Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Acute Tox. 3, H331	Calculation method
Skin Irrit. 2, H315	Calculation method
Eye Dam. 1, H318	Calculation method
Aquatic Acute 1, H400	Calculation method
Aquatic Chronic 2, H411	Calculation method

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

CCNL - Appendix 1

Insert further consulted bibliography

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SOCOMORE strongly advises every recipient of this safety data sheet to read it carefully and to consult experts in the field if necessary or appropriate, in order to understand the information it contains, notably the possible dangers associated with this product. The users must ensure the conformity and completeness of this information with regards to their specific use of the product. The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the responsibility of the purchaser/user to ensure that their activities conform with current legislation in force.

The information is considered correct, but it is not exhaustive and it shall be used only as a guide which is based on the current knowledge of the substance or mixture and it is applicable to the safety precautions appropriate for the product.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

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ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
STOT SE:	May cause drowsiness or dizziness
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
WGK:	German Water Hazard Class.