

## SAFETY DATA SHEET

### GripFactory MicroGrip - Concrete

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Trade name: GripFactory MicroGrip Concrete

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

***Relevant uses:***

Chemical cleaning products.

***Uses advised against:***

All uses not specified in this section or in section 7.3.

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

GripFactory B.V.  
Trasmolenlaan 12  
3447 GZ Woerden  
T +31 348 20 3000  
E [info@gripfactory.nl](mailto:info@gripfactory.nl)  
W [www.gripfactoryantislip.com](http://www.gripfactoryantislip.com)  
Chamber of Commerce number: 73.01.42.65  
VAT: NL8593.20.856.B01

### 1.4 Emergency telephone number

T +31 348 20 3000

GripFactory B.V.

Trasmolenlaan 12  
3447 GZ Woerden  
The Netherlands



+31 (0)348 - 20 30 00



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## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

**CLP Regulation (EC) n° 1272/2008:**

Classification of this product has been carried out in accordance with CLP Regulation (EC) n° 1272/2008.  
Skin Corr. 1A: Skin corrosion, Category 1A, H314

### 2.2 Label elements

**CLP Regulation (EC) n° 1272/2008:**

**Danger**



**Hazard statements:**

Skin Corr. 1A: H314 - Causes severe skin burns and eye damage

**Precautionary statements:**

- P280: Wear protective gloves/protective clothing/eye protection/face protection
- P301: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
- P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
- P303: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
- P361: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
- P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
- P304: IF INHALED: Remove person to fresh air and keep comfortable for breathing
- P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing
- P305: IF IN EYES:
- P310: Immediately call a POISON CENTER or doctor/physician
- P331: Do NOT induce vomiting
- P405: Store locked up
- P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment

**Substances that contribute to the classification:**

Sodium dodecylbenzenesulfonate

### 2.3 Other hazards

Non-applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substance

Non-applicable

### 3.2 Mixture

#### *Chemical description:*

Miscellaneous products

#### *Components:*

In accordance with Annex II of Regulation (EC) n°1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification	Concentration
CAS: 5329-14-6	Sulphamidic acid (ATP CLP00)	10 - <25 %
EC: 226-218-8	Regulation 1272/2008	
Index: 016-026-00-0	Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning	
REACH: 01-2119488633-28-XXXX		
CAS: 25155-30-0	Sodium dodecylbenzenesulfonate (zelf geclassificeerd)	2.5 - <5 %
EC: 246-680-4	Regulation 1272/2008	
Index: Non-applicable	Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Irrit. 2: H315 - Danger	
REACH: 01-2120088038-51-XXXX		
CAS: 5949-29-1	Citric Acid monohidrated (zelf geclassificeerd)	2.5 - <5 %
EC: Non-applicable	Regulation 1272/2008	
Index: Non-applicable	Eye Irrit. 2: H319 - Warning	
REACH: 01-2119457026-42-XXXX		

To obtain more information on the risk of the substances consult sections 8, 11, 12, 15 and 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

Request medical assistance immediately, showing the SDS of this product.

***By inhalation:***

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

***By skin contact:***

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

***By eye contact:***

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

***By ingestion/aspiration:***

Request immediate medical assistance, showing the SDS of this product. Do not induce vomiting, because its expulsion from the stomach can be hazardous to the mucus of the main digestive tract, and its inhalation, to the respiratory system. Rinse out the mouth and throat, as they may have been affected during ingestion. In the case of loss of consciousness do not administrate anything orally unless supervised by a doctor. Keep the person affected at rest.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Non-applicable

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Product is non-flammable under normal conditions of storage, manipulation and use. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. IT IS NOT RECOMMENDED to use tap water as an extinguishing agent.

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

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

### 5.3 Advice for firefighters

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

#### *Additional provisions:*

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

### 6.2 Environmental precautions

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

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

*It is recommended:*

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

### 6.4 Reference to other sections

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

#### *A. Precautions for safe manipulation*

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

#### *B. Technical recommendations for the prevention of fires and explosions*

Product is non-flammable under normal conditions of storage, manipulation and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

#### *C. Technical recommendations to prevent ergonomic and toxicological risks*

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

#### *D. Technical recommendations to prevent environmental risks*

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3).

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

#### *A. Technical measures for storage*

**Maximum Temp.:**

40 °C

**Maximum time:**

60 Months

#### *B. General conditions for storage*

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5.

### 7.3 Specific end use(s)

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

*Substances whose occupational exposure limits have to be monitored in the work environment:*

There are no occupational exposure limits for the substances contained in the product.

**DNEL (Workers):**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Sulphamidic acid	Oral	n/a	n/a	n/a	n/a
CAS: 5329-14-6	Dermal	n/a	n/a	10 mg/kg	n/a
EC: 226-218-8	Inhalation	n/a	n/a	n/a	n/a

**DNEL (General population):**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Sulphamidic acid	Oral	n/a	n/a	5 mg/kg	n/a
CAS: 5329-14-6	Dermal	n/a	n/a	5 mg/kg	n/a
EC: 226-218-8	Inhalation	n/a	n/a	n/a	n/a

**PNEC:**

Identification					
Sulphamidic acid	STP	2 mg/L	Fresh water	0.048 mg/L	
CAS: 5329-14-6	Soil	0.00638 mg/kg	Marine water	0.0048 mg/L	
EC: 226-218-8	Intermittent	0.48 mg/L	Sediment (Fresh water)	0.173 mg/kg	
	Oral	n/a	Sediment (Marine water)	0.0173 mg/kg	
Citric Acid monohidrated	STP	1000 mg/L	Fresh water	0.44 mg/L	
CAS: 5949-29-1	Soil	33.1 mg/kg	Marine water	0.044 mg/L	
EC: n.v.t.	Intermittent	n/a	Sediment (Fresh water)	34.6 mg/kg	
	Oral	n/a	Sediment (Marine water)	3.46 mg/kg	

### 8.2 Exposure controls

#### A. General security and hygiene measures in the work place



As a preventative measure it is recommended to use basic Personal Protection Equipment, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.





## B. Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the professional exposure limits are exceeded.



## C. Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
 <p>Mandatory hand protection</p>	Protective gloves against minor risks			Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/ industrials, we recommend using CE III gloves in line with standards EN 420 and EN 374.



## D. Ocular and facial protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 <p>Mandatory face protection</p>	Panoramic glasses against liquid splash		EN 166:2001 EN ISO 4007:2012	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

## E. Bodily protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing			None
	Anti-slip work shoes		EN ISO 20347:2012	None

## F. Additional emergency measures

Emergency measure	Standards
 Emergency shower	 ANSI Z358-1 ISO 3864-1:2002
 Eyewash stations	 DIN 12 899 ISO 3864-1:2002

### Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

For complete information see the product datasheet.

#### Appearance

Physical state at 20 °C:	Liquid
Appearance:	Characteristic
Color:	Characteristic
Odor:	Characteristic

#### Volatility

Boiling point at atmospheric pressure:	Non-applicable *
Vapour pressure at 20 °C:	Non-applicable *
Vapour pressure at 50 °C:	Non-applicable *
Evaporation rate at 20 °C:	Non-applicable *

#### Product description

Density at 20 °C:	Non-applicable *
Relative density at 20 °C:	1.08
Dynamic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	Non-applicable *
Concentration:	Non-applicable *
pH:	1
Vapour pressure at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Highly water-soluble
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *

#### Flammability:

Ontstekingstemperatuur:	Non Flammable (>60 °C)
Autoignition temperature:	Non-applicable *
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *

### 9.2 Other information

Surface tension at 20 °C:	Non-applicable *
Refraction index:	Non-applicable *



INNOVATIVE ANTI-SLIP PRODUCTS FOR EVERY SURFACE

\*Not relevant due to the nature of the product, not providing information property of its hazards.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

### 10.2 Chemical stability

Chemically stable under the conditions of storage, handling and use.

### 10.3 Possibility of hazardous reactions

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

### 10.4 Conditions to avoid

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

### 10.5 Incompatible materials

Acids	Water	Combustive materials	Combustible materials	Others
Not applicable	Not applicable	Precaution	Not applicable	Avoid alkalis or strong bases

### 10.6 Hazardous decomposition products

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

The experimental information related to the toxicological properties of the product itself is not available.

#### *Dangerous health implications:*

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

#### *A. Ingestion:*

- Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: Corrosive product, its consumption causes burns destroying the full thickness of fabrics. For more information on the secondary effects of contact with the skin see section 22.

#### *B. Inhalation:*

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Prolonged inhalation of the product is corrosive to mucous membranes and the upper respiratory tract.

#### *C. Contact with the skin and the eyes:*

- Contact with the skin: Above all, skin contact may occur as fabrics of all thicknesses can be destroyed, resulting in burns. For more information on the secondary effects see section 2.
- Contact with the eyes: Produces serious eye damage after contact.

#### *D. CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):*

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### *E. Sensitizing effects:*

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3.
- Cutaneous: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### *F. Specific target organ toxicity (STOT)-time exposure:*

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### *G. Specific target organ toxicity (STOT)-repeated exposure:*

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### *H. Aspiration hazard:*

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

**Other information:**

Non-applicable

**Specific toxicology information on the substances:**

Identification	Acute toxicity		Genus
Citric Acid monohidrated	LD50 oral	3000 mg/kg	Rat
CAS: 5949-29-1	LD50 dermal	5500 mg/kg	Rat
EC: n.v.t.	LC50 inhalation	Non-applicable	
Sulphamidic acid	LD50 oral	3160 mg/kg	Rat
CAS: 5329-14-6	LD50 dermal	Non-applicable	
EC: 226-218-8	LC50 inhalation	Non-applicable	
Sodium dodecylbenzenesulfonate	LD50 oral	500 mg/kg (ATEi)	
CAS: 25155-30-0	LD50 dermal	Non-applicable	
EC: 246-680-4	LC50 inhalation	Non-applicable	

## SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available.

### 12.1 Toxicity

Identification		Acute toxicity	Species	Genus
Sulphamidic acid	LC50	70.3 mg/L (96 h)	Pimephales promelas	Fish
CAS: 5329-14-6	EC50	Non-applicable		
EC: 226-218-8	EC50	Non-applicable		
Citric Acid monohidrated	LC50	1516 mg/L (96 h)	Lepomis macrochirus	Fish
CAS: 5949-29-1	EC50	120 mg/L (48 h)	Daphnia magna	Crustacean
EC: Non-applicable	EC50	Non-applicable		

### 12.2 Persistence and degradability

Identification		Degradability	Biodegradability	
Citric Acid monohidrated	BZV5	Non-applicable	Concentration	Non-applicable
CAS: 5949-29-1	CZV	Non-applicable	Period	5 days
EC: Non-applicable	BZV5/CZV	Non-applicable	% Biodegradable	72 %

### 12.3 Bioaccumulative potential

Identification		Bioaccumulation potential
Citric Acid monohidrated	BCF	3
CAS: 5949-29-1	POW log	-1.64
EC: Non-applicable	Potential	Low

### 12.4 Mobility in soil

Identification		Absorption/desorption	Volatility	
Citric Acid monohidrated	Koc	3.1	Henry	4.3E-14 Pa·m³/mol
CAS: 5949-29-1	Conclusion	Very High	Droge grond	No
EC: Non-applicable	Surface tension	Non-applicable	Vochtige grond	No

### 12.5 Results of PBT and vPvB assessment

Non-applicable

### 12.6 Other adverse effects

Not described



## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Code	Description	Waste class (Regulation (EU) No 1357/2014)
	It is not possible to assign a specific code, as it depends on the intended use by the user.	Dangerous

***Type of waste (Regulation (EU) No 1357/2014):***

HP4 Irritant — skin irritation and eye damage

***Waste management (disposal and evaluation):***

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See paragraph 6.2.

***Regulations related to waste management:***

In accordance with Annex II of Regulation (EC) n°1907/2006 (REACH) the community or state provisions related to waste management are stated.

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 Transport of dangerous goods by land

With regard to ADR 2015 and RID 2015:

**UN number:**

UN3264

**UN proper shipping name:**

CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Sulphamidic acid)

**Transport hazard class(es):**

8

**Labels:**

8

**Packing group:**

III

**Dangerous for the environment:**

No

**Special precautions for user**

- Special regulations: 274
- Tunnel restriction code: E
- Physico-Chemical properties: see section 9
- Limited quantities: 5 L

**Transport in bulk according to Annex II of Marpol and the IBC Code:**

Non-applicable



### 14.2 Transport of dangerous goods by sea

With regard to IMDG 37-14:

**UN number:**

UN3264

**UN proper shipping name:**

CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Sulphamidic acid)

**Transport hazard class(es):**

8

**Labels:**

8

**Packing group:**

III

**Dangerous for the environment:**

No



***Special precautions for user***

- Special regulations: 223, 274
- EmS Codes: F-A, S-B
- Physico-Chemical properties: see section 9
- Limited quantities: 5 L

***Transport in bulk according to Annex II of Marpol and the IBC Code:***

Non-applicable

**14.3 Transport of dangerous goods by air**

With regard to IATA/ICAO 2015:

***UN number:***

UN3264

***UN proper shipping name:***

CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Sulphamidic acid)

***Transport hazard class(es):***

8

***Labels:***

8

***Packing group:***

III

***Dangerous for the environment:***

No

***Special precautions for user***

- Physico-Chemical properties: see section 9

***Transport in bulk according to Annex II of Marpol and the IBC Code:***

Non-applicable



## SECTION 15: REGULATORY INFORMATION

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

***Candidate substances for authorisation under the Regulation (EC) 1907/2006 (REACH):***

Non-applicable

***Substances included in Annex XIV of REACH ("Authorisation List") and sunset date:***

Non-applicable

***Regulation (EC) 1005/2009, about substances that deplete the ozone layer:***

Non-applicable

***Article 95, REGULATION (EU) No 528/2012:***

Non-applicable

***REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products:***

Non-applicable

***Regulation (EC) n°648/2004 on detergents:***

In accordance with this regulation the product complies with the following: The tensoactives contained in this mixture comply with the biodegradability criteria stipulated in Regulation (EC) n°648/2004 on detergents. The information to prove this is available to the relevant authorities of the Member States and will be shown to them by direct request or the request of a detergent manufacturer.

***Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII, REACH):***

Non-applicable

***Specific provisions in terms of protecting people or the environment:***

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

***Other legislation:***

The product could be affected by sectorial legislation.

- Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products
- Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents
- Commission Regulation (EC) No 907/2006 of 20 June 2006 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes III and VII
- Commission Regulation (EC) No 551/2009 of 25 June 2009 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes V and VI thereto (surfactant derogation)

### 15.2 Chemical safety assessment

The supplier has not carried out evaluation of chemical safety.

## SECTION 16: OTHER INFORMATION

### *Legislation related to safety data sheets:*

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) N° 1907/2006 (Regulation (EU) N° 453/2010, Regulation (EC) N° 2015/830).

### *Modifications related to the previous security card which concerns the ways of managing risks:*

#### TRANSPORT INFORMATION:

- UN number
- Packing group

### *Texts of the legislative phrases mentioned in section 2:*

H314: Causes severe skin burns and eye damage

### *Texts of the legislative phrases mentioned in section 3:*

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3.

### *CLP Regulation (EC) n° 1272/2008:*

Acute Tox. 4:	H302 - Harmful if swallowed
Aquatic Chronic 3:	H412 - Harmful to aquatic life with long lasting effects
Eye Dam. 1:	H318 - Causes serious eye damage
Eye Irrit. 2:	H319 - Causes serious eye irritation
Skin Irrit. 2:	H315 - Causes skin irritation

### *Advice related to training:*

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

### *Principal bibliographical sources:*

- <http://esis.jrc.ec.europa.eu>
- <http://echa.europa.eu>
- <http://eur-lex.europa.eu>

### *Abbreviations and acronyms:*

- ADR: European agreement concerning the international carriage of dangerous goods by road
- IMDG: International maritime dangerous goods code
- IATA: International Air Transport Association
- ICAO: International Civil Aviation Organisation
- COD: Chemical Oxygen Demand
- BOD5: 5-day biochemical oxygen demand
- BCF: Bioconcentration factor
- LD50: Lethal Dose 50
- CL50: Lethal Concentration 50
- EC50: Effective concentration 50
- Log-POW: Octanol–water partition coefficient
- Koc: Partition coefficient of organic carbon

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.