(in accordance with Regulation (EU) 2015/830)

# **COLA TAPICERIA V 534-PLUS**

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

#### 1.1 Product identifier.

Product Name: COLA TAPICERIA V 534-PLUS

Product Code:

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

In the shoe industry, leather goods and upholstery. Also for attaching materials such as cardboard, textiles, leather, wood, foam, etc.

### Uses advised against:

Uses other than those recommended.

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

Company: JOAQUIN VERDU DIAZ S.L.U

Address: CTRA.VILLENA KM,1 (APDO 282)

City: 030510 YECLA

Province: MURCIA Telephone: 96.718.001

1.4 Emergency telephone number: 112 (Available 24 hours)

### **SECTION 2: HAZARDS IDENTIFICATION.**

### 2.1 Classification of the mixture.

In accordance with Regulation (EU) No 1272/2008:

Aquatic Chronic 2: Toxic to aquatic life with long lasting effects. Asp. Tox. 1: May be fatal if swallowed and enters airways.

STOT SE 3: May cause drowsiness or dizziness.

Skin Irrit. 2: Causes skin irritation.

#### 2.2 Label elements.

## Labelling in accordance with Regulation (EU) No 1272/2008:

Pictograms:







### Signal Word:

# **Danger**

H statements:

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

### P statements:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

P321 Specific treatment (see ... on this label).

P331 Do NOT induce vomiting.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Contains:

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cyclohexane

acetone, propan-2-one, propanone

#### 2.3 Other hazards.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.**

#### 3.1 Substances.

Not Applicable.

#### 3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

			(*)Classification No 127	- Regulation (EC) 2/2008
Identifiers	Name	Concentrate	Classification	specific concentration limit
Index No: 601-017- 00-1 CAS No: 110-82-7 EC No: 203-806-2 Registration No: 01- 2119463273-41-XXXX	[1] cyclohexane	10 - 20 %	Aquatic Acute 1, H400 - Aquatic Chronic 1, H410 - Asp. Tox. 1, H304 - Flam. Liq. 2, H225 - STOT SE 3, H336 - Skin Irrit. 2, H315	-
Index No: 606-001- 00-8 CAS No: 67-64-1 EC No: 200-662-2 Registration No: 01- 2119471330-49-XXXX	[1] acetone,propan-2-one,propanone	1 - 10 %	Eye Irrit. 2, H319 - Flam. Liq. 2, H225 - STOT SE 3, H336	-
Index No: 601-037- 00-0 CAS No: 110-54-3 EC No: 203-777-6 Registration No: 01- 2119480412-44-XXXX	[1] n-hexane	0.1 - 2.5 %	Aquatic Chronic 2, H411 - Asp. Tox. 1, H304 - Flam. Liq. 2, H225 - Repr. 2, H361f *** - STOT RE 2 *, H373 ** - STOT SE 3, H336 - Skin Irrit. 2, H315	STOT RE 2, H373: C ≥ 5 %

<sup>(\*)</sup> The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

### **SECTION 4: FIRST AID MEASURES.**

IRRITANT PREPARATION. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

### 4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

### Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

<sup>\*, \*\*, \*\*\*</sup> See Regulation (EC) No. 1272/2008, Annex VI, section 1.2.

<sup>[1]</sup> Substance with a Community workplace exposure limit (see section 8.1).

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#### Eve contact.

If wearing contact lenses, remove them. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

#### Skin contact

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. **NEVER** use solvents or thinners.

### Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. **NEVER** induce vomiting.

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

Irritant Product, repeated or prolonged contact with skin or mucous membranes can cause redness, blisters or dermatitis, inhalation of spray mist or particles in suspension may cause irritation of the respiratory tract, some symptoms may not be immediate. Can cause allergic reactions.

Harmful Product, prolonged exposure due to inhalation may cause anaesthetic effects and the need for immediate medical assistance.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

#### **SECTION 5: FIREFIGHTING MEASURES.**

The product does not present any particular risk in case of fire.

#### 5.1 Extinguishing media.

### Recommended extinguishing methods.

Extinguisher powder or  $CO_2$ . In case of more serious fires, also alcohol-resistant foam and water spray. Do not use a direct stream of water to extinguish.

### 5.2 Special hazards arising from the mixture.

### Special risks.

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

### 5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

### Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES.**

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

For exposure control and individual protection measures, see section 8.

### 6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

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

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate de-contaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

### 6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

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### **SECTION 7: HANDLING AND STORAGE.**

#### 7.1 Precautions for safe handling.

For personal protection, see section  $\hat{8}$ . Never use pressure to empty the containers. They are not pressure-resistant containers. In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Keep the product in containers made of a material identical to the original.

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

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 35° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

Classification and threshold amount of storage in accordance with Annex I to Directive 2012/18/EU (SEVESO III)::

		Qualifying quantity (tonnes) for the application of	
Code	Description	Lower-tier requirements	Upper-tier requirements
P5b	FLAMMABLE LIQUIDS	50	200

### 7.3 Specific end use(s).

Not available.

### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.**

### 8.1 Control parameters.

Work exposure limit for:

Name	CAS No.	Country	Limit value	ppm	mg/m³
	110-82-7	European	<b>Eight hours</b>	200	700
cyclohexane		Union [1]	Short term		
Cyclonexarie	110-02-7	United	<b>Eight hours</b>	100	350
		Kingdom [2]	Short term	300	1050
		European	<b>Eight hours</b>	500	1210
acatana propana 2 ana propanana	67-64-1	Union [1] Short term			
acetone,propan-2-one,propanone	07-04-1	United	<b>Eight hours</b>	500	1210
		Kingdom [2]	Short term	1500	3620
		European	<b>Eight hours</b>	20	72
n-hexane	110-54-3	Union [1]	Short term		
II-liexarie	110-54-5	United	<b>Eight hours</b>	20	72
		Kingdom [2]	Short term		

<sup>[1]</sup> According both Binding Occupational Esposure Limits (BOELVs) and Indicative Occupational Exposure Limits (IOELVs) adopted by Scientific Committee for Occupational Exposure Limits to Chemical Agents (SCOEL).

Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Туре	Value
a clahayana	DNEL	Inhalation, Long-term, Local effects	700
cyclohexane N. CAS: 110-82-7	(Workers)		(mg/m³)
N. CE: 203-806-2	DNEL	Inhalation, Long-term, Systemic effects	700
N. CE: 203-606-2	(Workers)		(mg/m³)
acetone muonen 3 ene muonenen	DNEL	Inhalation, Long-term, Systemic effects	1210
acetone,propan-2-one,propanone	(Workers)		(mg/m³)
N. CAS: 67-64-1 N. CE: 200-662-2	DNEL (General	Inhalation, Long-term, Systemic effects	200
N. CE: 200-002-2	population)		(mg/m³)

<sup>[2]</sup> According Limit Value (IOELV) list in 2nd Indicative Occupational Exposure adobted by Health and Safety Executive.

The product does NOT contain substances with Biological Limit Values.

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	DNEL (Workers)	Inhalation, Acute, Local effects	2420 (mg/m³)
	DNEL (Workers)	Dermal, Long-term, Systemic effects	186 (mg/kg bw/day)
	DNEL (General population)	Dermal, Long-term, Systemic effects	62 (mg/kg bw/day)
	DNEL (General population)	Oral, Long-term, Systemic effects	62 (mg/kg bw/day)
	DNEL (Workers)	Inhalation, Long-term, Systemic effects	75 (mg/m³)
n-hexane N. CAS: 110-54-3 N. CE: 203-777-6	DNEL (General population)	Inhalation, Long-term, Systemic effects	16 (mg/m³)
	DNEL (Workers)	Dermal, Long-term, Systemic effects	11 (mg/kg bw/day)
	DNEL (General population)	Dermal, Long-term, Systemic effects	5,3 (mg/kg bw/day)
	DNEL (General population)	Oral, Long-term, Systemic effects	4 (mg/kg bw/day)

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated. DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum. Concentration levels PNEC:

Name	Details	Value
	aqua (freshwater)	10,6 (mg/L)
	aqua (marine water)	1,06 (mg/L)
	aqua (intermittent releases)	21 (mg/L)
acotono propan 2 ono propanono	PNEC STP	100 (mg/L)
acetone,propan-2-one,propanone N. CAS: 67-64-1	sediment (freshwater)	30,04 (mg/kg
N. CE: 200-662-2		sediment dw)
N. CL. 200 002 2	sediment (marine water)	3,04 (mg/kg
		sediment dw)
	PNEC soil	29,5 (mg/kg
		soil dw)

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

# 8.2 Exposure controls.

# Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Concentration:	100 %
Uses:	In the shoe industry, leather goods and upholstery. Also for attaching materials such as cardboard, textiles, leather, wood, foam, etc.
<b>Breathing protect</b>	tion:
PPE:	Autonomous or semi-autonomous breathing apparatus with mask  «CE» marking, category III. Connection to mask must be sealed. It should be possible to connect all detachable connections easily and safely, and to do so
Characteristics:	manually, if possible. Visors should not distort vision and should not get so misted up as to affect vision significantly. The apparatus's total mass should not be greater than 5 kg, of which a maximum of 1.5 kg must be carried on the user's head.
CEN standards:	EN 137, EN 138, EN 402, EN 12941, EN 12942, EN 13794, EN 14435, EN 14593-1, EN 14593-2
Maintenance:	The materials used in the manufacture of the apparatus must resist disinfectant and cleaning agents as well as the procedures recommended by the manufacturer. Anti-mist compounds used should be compatible with eyes and skin and with the equipment in the expected conditions of use.
Observations:	This equipment offers protection against solid or liquid aerosols and volatile and decomposing liquids, gases and vapours according to the manufacturer's specifications, or combinations, when attached to particle or gas filters or combined particle and gas filters, respectively. Follow the instructions for use in the manufacturer's information leaflet.
Hand protection:	
PPE:	Protective gloves against chemicals.

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Characteristics: «CE» marking, category III.

CEN standards: EN 374-1, En 374-2, EN 374-3, EN 420

Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible.

Maintenance: Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or

adhesives

Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Observations:

Always use with clean, dry hands.

Breakthrough time Material thickness PVC (polyvinyl chloride) Material: > 480 0,35 (min.): (mm):

Eye protection:

Skin protection:

PPF: Protective goggles with built-in frame.

«CE» marking, category II. Eye protector with built-in frame for protection against Characteristics:

dust, smoke, fog and vapour.

CEN standards: EN 165, EN 166, EN 167, EN 168

Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should Maintenance:

be disinfected periodically following the manufacturer's instructions.

Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, Observations:

scraping etc.

Anti-static protective clothing. PPF:

«CE» marking, category II. Protective clothing should not be too tight or loose in Characteristics:

order not to obstruct the user's movements.

CEN standards: EN 340, EN 1149-1, EN 1149-2, EN 1149-3, EN 1149-5

In order to guarantee uniform protection, follow the washing and maintenance instructions provided by Maintenance:

the manufacturer.

The protective clothing should offer a level of comfort in line with the level of protection provided in Observations:

terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level

of activity and the expected time of use.

PPE: Anti-static safety footwear. Characteristics: «CE» marking, category II.

CEN standards: EN ISO 13287, EN ISO 20344, EN ISO 20346

The footwear should be checked regularly Maintenance:

The level of comfort during use and acceptability are factors that are assessed very differently depending Observations:

on the user. Therefore, it is advisable to try on different footwear models and, if possible, different

widths.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.**

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

Appearance: Liquid with characteristic odour

Colour: N.A./N.A. Odour:caracteristico Odour threshold: N.A./N.A. pH:N.A./N.A.

Melting point: N.A./N.A. Boiling Point: 55 °C Flash point: 26 °C

Evaporation rate: N.A./N.A.

Inflammability (solid, gas): N.A./N.A. Lower Explosive Limit: N.A./N.A. Upper Explosive Limit: N.A./N.A.

Vapour pressure: 1 Vapour density: N.A./N.A. Relative density: N.A./N.A. Solubility: N.A./N.A. Liposolubility: N.A./N.A. Hydrosolubility: inmiscible

Partition coefficient (n-octanol/water): N.A./N.A.

Auto-ignition temperature: N.A./N.A. Decomposition temperature: N.A./N.A.

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Viscosity: N.A./N.A.

Explosive properties: N.A./N.A. Oxidizing properties: N.A./N.A.

N.A./N.A.= Not Available/Not Applicable due to the nature of the product

#### 9.2 Other information.

Pour point: N.A./N.A. Blink: N.A./N.A.

Kinematic viscosity: N.A./N.A.

N.A./N.A. = Not Available/Not Applicable due to the nature of the product

### **SECTION 10: STABILITY AND REACTIVITY.**

#### 10.1 Reactivity.

The product does not present hazards by their reactivity.

#### 10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

### 10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

#### 10.4 Conditions to avoid.

Avoid any improper handling.

### 10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

### 10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

### **SECTION 11: TOXICOLOGICAL INFORMATION.**

IRRITANT PREPARATION. The inhalation of spray mist or suspended particulates can irritate the respiratory tract. It can also cause serious respiratory difficulties, central nervous system disorders, and in extreme cases, unconsciousness.

IRRITANT PREPARATION. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

### 11.1 Information on toxicological effects.

There are no tested data available on the product.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Splatters in the eyes can cause irritation and reversible damage.

### a) acute toxicity;

Not conclusive data for classification.

# b) skin corrosion/irritation;

Product classified:

Skin irritant, Category 2: Causes skin irritation.

### c) serious eye damage/irritation;

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

### d) respiratory or skin sensitisation;

Not conclusive data for classification.

### e) germ cell mutagenicity;

Not conclusive data for classification.

### f) carcinogenicity;

Not conclusive data for classification.

g) reproductive toxicity;

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

h) STOT-single exposure;

Product classified:

Specific target organ toxicity following a single exposure, Category 3:

i) STOT-repeated exposure;

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

j) aspiration hazard;

Product classified:

Aspiration toxicity, Category 1: May be fatal if swallowed and enters airways.

### **SECTION 12: ECOLOGICAL INFORMATION.**

### 12.1 Toxicity.

No information is available regarding the ecotoxicity of the substances present.

### 12.2 Persistence and degradability.

No information is available about persistence and degradability of the product.

#### 12.3 Bioaccumulative potencial.

No information is available regarding the bioaccumulation of the substances present.

#### 12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

### 12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

# 12.6 Other adverse effects.

No information is available about other adverse effects for the environment.

### **SECTION 13 DISPOSAL CONSIDERATIONS.**

### 13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

### **SECTION 14: TRANSPORT INFORMATION.**

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.

**<u>Land</u>**: Transport by road: ADR, Transport by rail: RID.

Transport documentation: Consignment note and written instructions

<u>Sea:</u> Transport by ship: IMDG. Transport documentation: Bill of lading <u>Air:</u> Transport by plane: ICAO/IATA. Transport document: Airway bill.

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# **14.1 UN number.** UN No: UN1133

### 14.2 UN proper shipping name.

Description:

ADR: UN 1133, ADHESIVES, 3, PG III, (D/E)

IMDG: UN 1133, ADHESIVES, 3, PG III (26°C), MARINE POLLUTANT

ICAO: UN 1133, ADHESIVES, 3, PG III

# 14.3 Transport hazard class(es).

Class(es): 3

## 14.4 Packing group.

Packing group: III

### 14.5 Environmental hazards.

Marine pollutant: Yes



Dangerous for the environment

### 14.6 Special precautions for user.

Labels: 3



Hazard number: 30 ADR LQ: 5 L IMDG LQ: 5 L ICAO LQ: 10 L

Provisions concerning carriage in bulk ADR: Not authorized carriage in bulk in accordance with ADR.

Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): F-E,S-D

Proceed in accordance with point 6.

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

The product is not transported in bulk.

### **SECTION 15: REGULATORY INFORMATION.**

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): P5b

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles:

Designation of the substance, of the	Conditions of restriction
group of substances or of the mixture	

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57. Cyclohexane	1. Shall not be placed on the market for the first time after 27 June 2010,
CAS No 110-82-7	for supply to the general public, as a constituent of neoprene-based contact
EC No 203-806-2	adhesives in concentrations equal to or greater than 0,1 % by weight in
	package sizes greater than 350 g.
	Neoprene-based contact adhesives containing cyclohexane and not
	conforming to paragraph 1 shall not be placed on the market for supply to
	the general public after 27 December 2010.
	Without prejudice to other Community legislation concerning the
	classification, packaging and labelling of substances and mixtures, suppliers
	shall ensure before the placing on the market that neoprene-based contact
	adhesives containing cyclohexane in concentrations equal to or greater than
	0,1 % by weight that are placed on the market for supply to the general
	public after 27 December 2010 are visibly, legibly and indelibly marked as
	follows:
	`- This product is not to be used under conditions of poor ventilation.
	- This product is not to be used for carpet laying.'.

### 15.2 Chemical safety assessment.

There has been no evaluation a chemical safety assessment of the product.

### **SECTION 16: OTHER INFORMATION.**

Complete text of the H phrases that appear in section 3:

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361f	Suspected of damaging fertility.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

### Classification codes:

Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1 Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1 Aquatic Chronic 2 : Chronic effect to the aquatic environment, Category 2 Asp. Tox. 1 : Aspiration toxicity, Category 1

Eye Irrit. 2 : Eye irritation, Category 2 Flam. Liq. 2 : Flammable liquid, Category 2 Repr. 2 : Reproductive toxicant, Category 2

STOT RE 2 : Specific target organ toxicity following a repeated exposure, Category 2 STOT SE 3 : Specific target organ toxicity following a single exposure, Category 3

Skin Irrit. 2 : Skin irritant, Category 2

Sections changed compared with the previous version:

1,2,3,4,5,6,7,8,9,10,11,14,15,16

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CEN: European Committee for Standardization.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be

considered a tolerable minimum.

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not

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anticipated.

PPE: Personal protection equipment.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Code for Dangerous Goods.

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are

not expected in the environmental compartment.

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.

Key literature references and sources for data:

http://eur-lex.europa.eu/homepage.html

http://echa.europa.eu/

Regulation (EU) 2015/830. Regulation (EC) No 1907/2006. Regulation (EU) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.