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

## 24101-INSTANT UNIVERSAL TRANSPARENT **GLUE(12)**



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

#### 1.1 Product identifier.

Product Name: INSTANT UNIVERSAL TRANSPARENT GLUE(12)

Product Code: 24101

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

Adhesive

#### Uses advised against:

Uses other than those recommended.

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

Company: Distribuidora Universal, S.A.

Address: c/ Josep Ma Sert, 17 City: 08530 La Garriga (BCN)

Province: **BARCELONA** Telephone: +34 93 849 38 41 Fax: +34 93 840 93 01

F-mail: dunsa@dunsa.es

Web: www.instant.es Importer -

S&S Wholesale Pty. Limited 18/10 Pioneer Avenue, Thornleigh NSW 2120

Tel: 1300 731 529 Fax: 1300 739 715

Emergency Contact: S&S Wholesale Pty. Limited

Tel: 1300 731 529 Fax: 1300 739 715

1.4 Emergency telephone number: +34 93 849 38 41 (Only available during office hours; Monday-Friday; 08:00-18:00)

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

#### 2.1 Classification of the mixture.

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

Eye Irrit. 2: Causes serious eye irritation.

Flam. Lig. 2: Highly flammable liquid and vapour. STOT SE 3: May cause drowsiness or dizziness.

#### 2.2 Label elements.

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

Pictograms:





#### Signal Word:

## **Danger**

H statements:

H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

P statements:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P210

P233 Keep container tightly closed.

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

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

P370+P378 In case of fire: Use... to extinguish.

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

P403+P235 Store in a well-ventilated place. Keep cool.

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**EUH statements:** 

EUH066 Repeated exposure may cause skin dryness or cracking.

Contains:

acetone, propan-2-one, propanone

n-butyl acetate

#### 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 - Regulation (EC) No 1272/2008		
Identifiers	Name	Concentrate	Classification	specific concentration limit	
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	20 - 50 %	Eye Irrit. 2, H319 - Flam. Liq. 2, H225 - STOT SE 3, H336	-	
Index No: 603-002- 00-5 CAS No: 64-17-5 EC No: 200-578-6 Registration No: 01- 2119457610-43-XXXX	[1] ethanol,ethyl alcohol	10 - 25 %	Flam. Liq. 3, H226	-	
Index No: 607-025- 00-1 CAS No: 123-86-4 EC No: 204-658-1 Registration No: 01- 2119485493-29-XXXX	[1] n-butyl acetate	0 - 20 %	-	-	

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

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

#### 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.

## Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance. Don't let the person to rub the affected eye.

#### Skin contact.

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

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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.

#### 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. Cover the affected area with a dry sterile bandage. Protect the affected area from pressure or friction.

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

The product is Highly inflammable, it can cause or considerably worsen a fire, the necessary prevention measures should be taken and risks avoided. In case of fire, the following measures are recommended:

#### 5.1 Extinguishing media.

#### Suitable extinguishing media:

Extinguisher powder or CO2. In case of more serious fires, also alcohol-resistant foam and water spray.

#### **Unsuitable extinguishing media:**

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

#### 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.

During a fire and depending on its magnitude the following may occur:

- Flammable vapors or gases.

#### 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. Follow the instructions given in the emergency or fire evacuation plan or plans if available.

#### 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 boots. During extinction and depending on the magnitude and proximity to the fire, additional protective equipment such as chemical protection gloves, heat-reflecting suits or gas-tight suits may be required.

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

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

Eliminate possible ignition points and ventilate the area. No smoking. Avoid breathing fumes. For exposure control and individual protection measures, see section 8.

## 6.2 Environmental precautions.

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 decontaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

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#### 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.

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

#### 7.1 Precautions for safe handling.

The fumes are heavier than air and can spread across the ground. They can form explosive mixtures with air. Prevent the creation of flammable or explosive fume concentrations in the air; prevent fume concentrations above work exposure limits. The product must only be used in areas where all unprotected flames and other ignition points have been eliminated. Electrical equipment has to be protected according to applicable standards.

The product can be electrostatically charged: always use earth grounds when transferring the product. Operators must use antistatic footwear and clothing, and floors must be conductors.

Keep the container tightly closed and isolated from heat sources, sparks, and fire. Do not use tools that can cause sparks. For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. 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 quant the applic	, ,
Code	Description	Lower-tier requirements	Upper-tier requirements
P5b	FLAMMABLE LIQUIDS	50	200

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

To stick: Paper, cardboard, fabrics, leather, porcelain, wood, ceramics, marble, metals, PVC materials and the majority of plastics.

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

#### 8.1 Control parameters.

Work exposure limit for:

Name	CAS No.	Country	Limit value	ppm	mg/m³
		European	Eight hours	500	1210
		Union [1]	Short term		
		United	Eight hours	500	1210
		Kingdom [2]	Short term	1500	3620
		United States Eight hours		500	
acetone,propan-2-one,propanone	67-64-1	[3] (Cal/OSHA)	Short term	750 (Ceiling) 3000	
		United States	Eight hours	250	
		[4] (NIOSH)	Short term		
		United States	Eight hours	1000	2400
		[5] (OSHA)	Short term		
		United	Eight hours	1000	1920
ethanol,ethyl alcohol	64-17-5	Kingdom [2] Short term			
• •		United States	Eight hours	1000	

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		[3] (Cal/OSHA)	Short term		
		United States Eig		1000	
		,	Short term		
			Eight hours	1000	1900
		[5] (OSHA)	Short term		
	123-86-4	United	Eight hours	150	724
		Kingdom [2]	Short term	200	966
		United States	Eight hours	150	
n-butyl acetate		[3] (Cal/OSHA)	Short term	200	
11-butyl acetate		United States	Eight hours	150	
		[4] (NIOSH)	Short term	200	
		United States	Eight hours	150	710
		[5] (OSHA)	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).

The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Туре	Value
	DNEL	Inhalation, Long-term, Systemic effects	1210
	(Workers)		(mg/m³)
	DNEL (General	Inhalation, Long-term, Systemic effects	200
	population)		(mg/m³)
	DNEL	Inhalation, Acute, Local effects	2420
acetone,propan-2-one,propanone	(Workers)		(mg/m³)
CAS No: 67-64-1	DNEL	Dermal, Long-term, Systemic effects	186
EC No: 200-662-2	(Workers)		(mg/kg
			bw/day)
	DNEL (General	Dermal, Long-term, Systemic effects	62 (mg/kg
	population)		bw/day)
	DNEL (General	Oral, Long-term, Systemic effects	62 (mg/kg
	population)		bw/day)
ethanol,ethyl alcohol	DNEL	Inhalation, Long-term, Systemic effects	950
CAS No: 64-17-5	(Workers)		(mg/m³)
EC No: 200-578-6			
	DNEL	Inhalation, Long-term, Systemic effects	480
	(Workers)		(mg/m³)
	DNEL (General	Inhalation, Long-term, Systemic effects	102,34
	population)		(mg/m³)
	DNEL	Inhalation, Acute, Systemic effects	960
	(Workers)		(mg/m³)
	DNEL (General	Inhalation, Acute, Systemic effects	859,7
	population)		(mg/m³)
n-butyl acetate	DNEL	Inhalation, Long-term, Local effects	480
CAS No: 123-86-4	(Workers)		(mg/m³)
EC No: 204-658-1	DNEL (General	Inhalation, Long-term, Local effects	102,34
	population)		(mg/m³)
	DNEL	Inhalation, Acute, Local effects	960
	(Workers)		(mg/m³)
	DNEL (General	Inhalation, Acute, Local effects	859,7
	population)		(mg/m³)
	DNEL (General	Oral, Long-term, Systemic effects	3,4 (mg/kg
	population)		bw/day)
	DNEL (General	Dermal, Long-term, Systemic effects	3,4 (mg/kg
	population)		bw/day)

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

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

<sup>[3]</sup> California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

<sup>[4]</sup> National Institute for Occupational Safety and Health. NIOSH Recommendations for occupational safety and health, Compendium of Policy Documents and Statements, January, 1992, DHHS (NIOSH) Publication No. 92-100.

<sup>[5]</sup> Occupational Safety and Health Administration, United States Department of Labor. Permissible Exposure limits (PELs), California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

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

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)
acetone prepar 2 one prepapere	STP	100 (mg/L)
acetone,propan-2-one,propanone CAS No: 67-64-1	sediment (freshwater)	30,04 (mg/kg
EC No: 200-662-2		sediment dw)
LC NO. 200 002 2	sediment (marine water)	3,04 (mg/kg
		sediment dw)
	soil	29,5 (mg/kg
		soil dw)
	Fresh water	0,96 (mg/L)
	Marine water	0,79 (mg/L)
ethanol,ethyl alcohol	aqua (intermittent releases)	2,75 (mg/L)
CAS No: 64-17-5	Soil	0,63 (mg/kg
EC No: 200-578-6		soil dw)
	sediment (freshwater)	3,6 (mg/kg
		sediment dw)
	aqua (freshwater)	0,18 (mg/l)
	aqua (marine water)	0,018 (mg/l)
	aqua (intermittent releases)	0,36 (mg/l)
n-butyl acetate	STP	35,6 (mg/l)
CAS No: 123-86-4	sediment (freshwater)	0,981 (mg/kg
EC No: 204-658-1		sediment dw)
	sediment (marine water)	0,0981
		(mg/kg
		sediment 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:	Adhesive								
<b>Breathing protect</b>	Breathing protection:								
If the recommended	l technical measures are observed, no individual protection equipment is necessary.								
Hand protection:									
If the product is har	ndled correctly, no individual protection equipment is necessary.								
Eye protection:									
If the product is har	ndled correctly, no individual protection equipment is necessary.								
Skin protection:									
PPE:	Work footwear.								
Characteristics:	«CE» marking, category II.								
CEN standards:	EN ISO 13287, EN 20347								
Maintenance:	This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should								
Figure Charles.	not be used by other people.								
Observations:	Work footwear for professional use includes protection elements aimed at protecting users against any								
Obsci vadolis.	injury resulting from an accident								

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

## 9.1 Information on basic physical and chemical properties.

Appearance: Transparent liquid with characteristic odour

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Colour: N.A./N.A.
Odour:Characteristic
Odour threshold:N.A./N.A.
pH:Not applicable
Melting point:N.A./N.A.
Boiling Point: 55 °C
Flash point: -10 °C
Evaporation rate: N.A./N.A.

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: 247 hPa
Vapour density:N.A./N.A.
Relative density:0,90 g/mL
Solubility: N.A./N.A.
Liposolubility: N.A./N.A.

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

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

Viscosity: 3.400 mPa.s Explosive properties: N.A./N.A. Oxidizing properties: N.A./N.A.

Hydrosolubility: N.A./N.A.

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

#### 9.2 Other information.

Dropping 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.

At high temperatures can occur pyrolysis and dehydrogenation.

#### 10.4 Conditions to avoid.

Avoid the following conditions:

- Heating.
- High temperature.

### 10.5 Incompatible materials.

Avoid the following materials:

- Acids.
- Bases.
- Oxidizing agents.

#### 10.6 Hazardous decomposition products.

In case of fire, dangerous decomposition products can be generated, such as carbon monoxide and dioxide and nitrogen fumes and oxides.

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

IRRITANT PREPARATION. Splatters in the eyes can cause irritation.

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.

#### 11.1 Information on toxicological effects.

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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.

#### Toxicological information about the substances present in the composition.

Name	Acute toxicity				
Name	Type	Test	Kind	Value	
		LD50	Rat	5800 mg/kg bw [1]	
acetone,propan-2-one,propanone	Oral	[1] Journal Pg. 609, 19		and Environmental Health. Vol. 15,	
	Dermal				
CAS No: 67-64-1 EC No: 200-662-2	Inhalation				

a) acute toxicity;

Not conclusive data for classification.

b) skin corrosion/irritation;

Not conclusive data for classification.

c) serious eye damage/irritation;

Product classified:

Eye irritation, Category 2: Causes serious eye irritation.

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;

Not conclusive data for classification.

h) STOT-single exposure;

Product classified:

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

i) STOT-repeated exposure;

Not conclusive data for classification.

j) aspiration hazard;

Not conclusive data for classification.

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

## 12.1 Toxicity.

Name	Ecotoxicity				
Name	Туре	Test	Kind	Value	
acetone,propan-2-one,propanone	Fish	Toxicity of	Some Common Indu	8300 mg/l (96 h) [1] 1968. A Comparison of the strial Waste Components ed. Prog.Fish-Cult. 30(1):3-8	
	Aquatic	LC50	Crustacean	8450 mg/l (48 h) [1]	

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		invertebrates	[1] Cowgill, U.M., and D.P. Milazzo 1991. The Sensitivity of Ceriodaphnia dubia and Daphnia magna to Seven Chemicals Utilizing the Three-Brood Test.  Arch.Environ.Contam.Toxicol. 20(2):211-217. Canton, J.H., and D.M.M. Adema 1978. Reproducibility of Short-Term and Reproduction Toxicity Experiments with Daphnia magna and Comparison of the Sensitivity of Daphnia magna with Daphnia pulex and Daphnia cucullata in Short-Term Experiments. Hydrobiologia 59(2):135-140 (Used Reference 2018)	
			EC50 Algae 7200 mg/l (96 h) [1]	1
CAS No: 67-64-1	EC No: 200-662-2	Aquatic plants	[1] Slooff, W. 1982. A Comparative Study on the Short- Term Effects of 15 Chemicals on Fresh Water Organisms of Different Tropic Levels. Natl.Tech.Inf.Serv., Springfield, VA :25 p. (DUT) (ENG ABS) (NTIS/PB83-200386)	

#### 12.2 Persistence and degradability.

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

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

#### 12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

Name			Bioaccumulation				
		Log Pow	BCF	NOECs	Level		
ethanol,ethyl alcohol		0.2			Marriani		
CAS No: 64-17-5	EC No: 200-578-6	-0,3	-	-	Very low		
n-butyl acetate		1.70			Vendleu		
CAS No: 123-86-4	EC No: 204-658-1	1,78	-	-	Very low		

## 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.**

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

for air transport.

Land: 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.

**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 (-10°C) ICAO/IATA: 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: No

### 14.6 Special precautions for user.

F-E,S-D 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): 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.

## 15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

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

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

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

#### Classification codes:

Eye Irrit. 2 : Eye irritation, Category 2 Flam. Liq. 2 : Flammable liquid, Category 2 Flam. Liq. 3 : Flammable liquid, Category 3

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

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.

BCF: Bioconcentration factor.

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

anticipated.

EC50: Half maximal effective concentration.

PPE: Personal protection equipment.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Code for Dangerous Goods.

LC50: Lethal concentration, 50%.

LD50: Lethal dose, 50%.

Log Pow: Logarithm of the partition octanol-water. NOEC: No observed effect concentration.

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.