QUITAPINTURA AL AGUA
Code: 60072

Version: 4 Revision: 26/10/2016 Previous revision: 11/08/2015 Date of printing: 26/10/2016

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

1.1 PRODUCT IDENTIFIER: QUITAPINTURA AL AGUA
Code: 60072

1.2 RELEVANT IDENTIFIED USES AND USES ADVISED AGAINST:
Intended uses (main technical functions): [ ] Industrial [X] Professional [X] Consumers
Quitapinturas.
Sectors of use:
Consumer uses (SU21).
Uses advised against:
This product is not recommended for any use or sector of use industrial, professional or consume other than those previously listed as 'Intended or identified uses'.
Restrictions on manufacture, placing on market and use, according to Annex XVII of Regulation (EC) No. 1907/2006:
Contains: Contains 2-(2-butoxyethoxy)ethanol (DEGBE): Do not use in paint spraying equipment. 1. Shall not be placed on the market for the first time after 27.06.2010, for supply to the general public, as a constituent of spray paints or spray cleaners in aerosol dispensers in concentrations equal to or greater than 3% by weight. 2. Spray paints and spray cleaners in aerosol dispensers containing DEGBE and not conforming to paragraph 1 shall not be placed on the market for supply to the general public after 27.12.2010. The restrictions do not apply to storage, keeping, treatment, filling into containers, or transfer from one container to another of the substances for export.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:
PINTURAS MACY, S.A.
Ctra. Nacional 301, Km. 212,8 - E-02630 - La Roda (Albacete)
Phone: +34 967 440712 - Fax: +34 967 442819
E-mail address of the person responsible for the safety data sheet:
e-mail: laborato102@pinturas-macy.com

1.4 EMERGENCY TELEPHONE NUMBER: +34 967 440712 (8:00-13:00 / 16:00-20:00 h.) (working hours)

SECTION 2 : HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

Classification in accordance with Regulation (EC) No. 1272/2008~605/2014 (CLP):
WARNING: Eye Irrit. 2:H319

Danger class	Classification of the mixture	Cat.	Routes of exposure	Target organs	Effects
Physicochemical: Not classified	Eye Irrit. 2:H319	Cat.2	Eyes	Eyes	Irritation
Human health:					
Environment: Not classified					

Full text of hazard statements mentioned is indicated in section 16.

Note: When in section 3 a range of percentages is used, the health and environmental hazards describe the effects of the highest concentration of each component, but below the maximum value.

2.2 LABEL ELEMENTS:

This product is labelled with the signal word WARNING in accordance with Regulation (EC) No. 1272/2008~605/2014 (CLP)

Hazard statements:
H319 Causes serious eye irritation.
Precautionary statements:
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P280F Wear protective gloves, clothing and eye protection. In case of inadequate ventilation wear respiratory protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical attention.
Supplementary statements:
EUH208 Contains 1,2-benzisothiazol-3(2H)-one, mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1). May produce an allergic reaction.
EUC055 Do not use in paint spraying equipment.
Hazardous ingredients:
None in a percentage equal to or higher than the limit for the name.

2.3 OTHER HAZARDS:
Hazards which do not result in classification but which may contribute to the overall hazards of the mixture:
Other physicochemical hazards: Vapours may form with air a mixture potentially flammable or explosive.
Other adverse human health effects: Prolonged exposure to vapours may produce transient drowsiness. In case of prolonged contact, the skin may become dry.
Other negative environmental effects: Does not contain substances that fulfil the PBT/vPvB criteria.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.1 SUBSTANCES:
Not applicable (mixture).

3.2 MIXTURES:
This product is a mixture.
Chemical description:
Paste in aqueous media.

HAZARDOUS INGREDIENTS:
Substances taking part in a percentage higher than the exemption limit:

5 < 10 %	Butylglycol acetate CAS: 112-07-2 , EC: 203-933-3 CLP: Warning: Acute Tox. (inh.) 4:H332 | Acute Tox. (skin) 4:H312 | Acute Tox. (oral) 4:H302	Index No. 607-038-00-2 < Autoclasificada
5 < 10 %	2-(2-butoxyethoxy)ethanol CAS: 112-34-5 , EC: 203-961-6 CLP: Warning: Eye Irrit. 2:H319	Index No. 603-096-00-8 < CLP00
2,5 < 5 %	Benzyl alcohol CAS: 100-51-6 , EC: 202-859-9 REACH: 01-2119492630-38 CLP: Warning: Acute Tox. (inh.) 4:H332 | Acute Tox. (oral) 4:H302 | Eye Irrit. 2:H319	Index No. 603-057-00-5 < REACH
1 < 2 %	Methanol CAS: 67-56-1 , EC: 200-659-6 REACH: 01-2119433307-44 CLP: Danger: Flam. Liq. 2:H225 | Acute Tox. (inh.) 3:H331 | Acute Tox. (skin) 3:H311 | Acute Tox. (oral) 3:H301 | STOT SE 1:H370oQJ	Index No. 603-001-00-X < REACH / CLP00
< 0,05 %	1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 , EC: 220-120-9 REACH: Biocide CLP: Danger: Acute Tox. (oral) 4:H302 | Skin Irrit. 2:H315 | Eye Dam. 1:H318 | Skin Sens. 1A:H317 | Aquatic Acute 1:H400	Index No. 613-088-00-6 < CLP00
< 0,0015 %	Reaction mass of 5-chloro-2-methyl-2H-isothiazolin-3-one [EC 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC 220-239-6] (3:1) CAS: 55965-84-9 , List No. 611-341-5 REACH: Biocide CLP: Danger: Acute Tox. (inh.) 3:H331 | Acute Tox. (skin) 3:H311 | Acute Tox. (oral) 3:H301 | Skin Corr. 1B:H314 | Skin Sens. 1A:H317 | Aquatic Acute 1:H400 | Aquatic Chronic 1:H410	Index No. 613-167-00-5 < CLP00

Impurities:
Does not contain other components or impurities which will influence the classification of the product.

Stabilizers:
None

Reference to other sections:
For more information on hazardous ingredients, see sections 8, 11, 12 and 16.

SUBSTANCES OF VERY HIGH CONCERN (SVHC):
List updated by ECHA on 20/06/2016.
Substances SVHC subject to authorisation, included in Annex XIV of Regulation (EC) no. 1907/2006:
None
Substances SVHC candidate to be included in Annex XIV of Regulation (EC) no. 1907/2006:
None

PERSISTENT, BIOACCUMULABLE AND TOXIC PBT, OR VERY PERSISTENT AND VERY BIOACCUMULABLE VPVB SUBSTANCES:
Does not contain substances that fulfill the PBT/vPvB criteria.

SECTION 4 : FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST-AID MEASURES:

Symptoms may occur after exposure, so that in case of direct exposure to the product, when in doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Lifeguards should pay attention to self-protection and use the recommended protective equipment if there is a possibility of exposure. Wear protective gloves when administering first aid.

Route of exposure	Symptoms and effects, acute and delayed	Description of first-aid measures
Inhalation:	Inhalation of solvent vapours may produce headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, unconsciousness.	Remove the patient out of the contaminated area into the fresh air. If breathing is irregular or stops, administer artificial respiration. If the person is unconscious, place in appropriate recovery position. Keep the patient warm and at rest until medical attention arrives.
Skin:	In case of prolonged contact, the skin may become dry.	Remove immediately contaminated clothing. Wash thoroughly the affected area with plenty of cold or lukewarm water and neutral soap, or use a suitable skin cleanser. Do not use solvents or thinners.
Eyes:	Contact with the eyes produces redness and pain.	Remove contact lenses. Rinse eyes copiously by irrigation with plenty of clean, fresh water for at least 15 minutes, holding the eyelids apart, until the irritation is reduced. Call a physician immediately.
Ingestion:	If swallowed, may cause irritation of the throat, abdominal pain, drowsiness, nausea, vomiting and diarrhoea.	If swallowed, seek medical advice immediately and show container or label. Do not induce vomiting, due to the risk of aspiration. Keep the patient at rest.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:
The main symptoms and effects are indicated in sections 4.1 and 11

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
Notes to physician: Treatment should be directed at the control of symptoms and the clinical condition of the patient.
Antidotes and contraindications: Specific antidote not known.

SECTION 5 : FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA:
Extinguishing powder or CO2. In the case of more important fires, also alcohol resistant foam and water spray/mist. Do not use for extinguishing: direct water jet. Direct water jet may not be effective to extinguish the fire, since the fire may spread.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:
As consequence of combustion or thermal decomposition, hazardous products may be produced: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products may be a hazard to health.

5.3 ADVICE FOR FIREFIGHTERS:
Special protective equipment: Depending on magnitude of fire, heat-proof protective clothing may be required, appropriate independent breathing apparatus, gloves, protective glasses or face masks and boots. If the fire-proof protective equipment is not available or not used, combat fire from a sheltered position or at a safe distance. The standard EN469 provides a basic level of protection for chemical incidents.
Other recommendations: Cool with water the tanks, cisterns or containers close to sources of heat or fire. Bear in mind the direction of the wind. Do not allow fire-fighting residue to enter drains, sewers or water courses.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:
Eliminate possible sources of ignition and when appropriate, ventilate the area. Do not smoke. Avoid direct contact with this product. Avoid breathing vapours. Keep people without protection in opossition to the wind direction.

6.2 ENVIRONMENTAL PRECAUTIONS:
Avoid contamination of drains, surface or subterranean water and soil. In the case of large scale spills or when the product contaminates lakes, rivers or sewages, inform the appropriate authorities in accordance with local regulations.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:
Contain and mop up spills with non-combustible absorbent materials (earth, sand, vermiculite, diatomaceous earth, etc..). Keep the remains in a closed container.

6.4 REFERENCE TO OTHER SECTIONS:
For contact information in case of emergency, see section 1.
For information on safe handling, see section 7.
For exposure controls and personal protection measures, see section 8.
For subsequent waste disposal, follow the recommendations in section 13.

SECTION 7 : HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

Comply with the existing legislation on health and safety at work.

General recommendations:

Use in areas free from sources of ignition and away from heat or electrical sources. Do not smoke. Avoid any type of leakage or escape. Keep the container tightly closed.

Recommendations for the prevention of fire and explosion risks:

Vapours are heavier than air, may spread along floors to a considerable distance, can form explosive mixtures with air and are able to reach distant ignition sources and flame up or explode. Due to its flammability, this material should only be used in areas from which all naked lights and other sources of ignition have been excluded and away from other heat or electrical sources. Switch mobile phones off and do not smoke. No tools with a potential for sparks should be used.

Recommendations for the prevention of toxicological risks:

Do not eat, drink or smoke while handling. After handling, wash hands with soap and water. For exposure controls and personal protection measures, see section 8.

Recommendations for the prevention of environmental contamination:

It is not considered a danger to the environment. In the case of accidental spillage, follow the instructions indicated in section 6.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Forbid the entry to unauthorized persons. Keep out of reach of children. This product should be stored isolated from heat and electrical sources. Do not smoke in storage area. If possible, avoid direct contact with sunlight. In order to avoid leakages, the containers, after use, should be closed carefully and placed in a vertical position. For more information, see section 10.

Class of store : According to current legislation.
Maximum storage period : # *24 months*
Temperature interval : min: 5. ºC, max: 30. ºC (recommended).

Incompatible materials:

Keep away from oxidixing agents, from strongly alkaline and strongly acid materials.

Type of packaging:

According to current legislation.

Limit quantity (Seveso III): # *Directive 2012/18/EU:*
No aplicable.

7.3 SPECIFIC END USES:

For the use of this product do not exist particular recommendations apart from that already indicated.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1

CONTROL PARAMETERS:

If a product contains ingredients with exposure limits, may be necessary a personnel monitoring, work place or biological, to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to EN689, EN14042 and EN482 standard concerning methods for assesing the exposure by inhalation to chemical agents, and exposure to chemical and biological agents. Reference should be also made to national guidance documents for methods for the determination of dangerous substances.

OCCUPATIONAL EXPOSURE LIMIT VALUES (TLV)

AGCIH 2014	Year	TLV-TWA ppm	TLV-TWA mg/m3	TLV-STEL - Ceiling value. ppm	TLV-STEL - Ceiling value. mg/m3	Remarks
Butylglycol acetate	2003	20.	133.	-	-	A3
2-(2-butoxyethoxy)ethanol		-	100.	-	-	Recommended
Methanol	1976	200.	262.	250.	328.	Vd
1,2-benzisothiazol-3(2H)-one		-	0.10	-	0.060	Recommended
Mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1)		-	0.080	-	0.23	Recommended

TLV - Threshold Limit Value, TWA - Time Weighted Average, STEL - Short Term Exposure Limit.
Vd - Dermal.
A3 - Carcinogenic in animals.

Dermal (Vd): Means that, in exposures to this substance, the contribution by the cutaneous route, including the mucous membranes and eyes, may result significant for the overall body content if no measures are taken to prevent absorption. There are some chenicals for which dermal absorption, both in liquid and vapour phases, can be very high, and this route of entry may be or equal or greater importance even that inhalation pathway. In these situations, the use of a biological control is essential in order to quantify the overall amount of contaminant absorbed.

BIOLOGICAL LIMIT VALUES:

Not stablished

DERIVED NO-EFFECT LEVEL (DNEL):

Derived no-effect level (DNEL) is a level of exposure that is considered safe, derived from toxicity data according to specific guidances included in REACH. DNEL values may differ from a occupational exposure limit (OEL) for the same chemical. OEL values may come recommended by a particular company, a government regulatory agency or an organization of experts. Although considered protective of health, the OEL values are derived by a process different of REACH.

Derived no-effect level, workers: - Systemic effects, acute and chronic:	DNEL Inhalation mg/m3		DNEL Cutaneous mg/kg bw/d		DNEL Oral mg/kg bw/d	
Benzyl alcohol	450. (a)	90.0 (c)	47.0 (a)	9.50 (c)	- (a)	- (c)
Methanol	260. (a)	260. (c)	40.0 (a)	40.0 (c)	- (a)	- (c)
1,2-benzisothiazol-3(2H)-one	- (a)	- (c)	- (a)	- (c)	- (a)	- (c)
Mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1)	- (a)	- (c)	- (a)	- (c)	- (a)	- (c)

Derived no-effect level, workers: - Local effects, acute and chronic:	DNEL Inhalation mg/m3		DNEL Cutaneous mg/cm2		DNEL Eyes mg/cm2	
Benzyl alcohol	- (a)	- (c)	- (a)	- (c)	- (a)	- (c)
Methanol	260. (a)	260. (c)	- (a)	- (c)	- (a)	- (c)
1,2-benzisothiazol-3(2H)-one	- (a)	- (c)	- (a)	- (c)	- (a)	- (c)
Mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1)	- (a)	- (c)	- (a)	- (c)	- (a)	- (c)

Derived no-effect level, general population: - Systemic effects, acute and chronic:	DNEL Inhalation mg/m3		DNEL Cutaneous mg/kg bw/d		DNEL Oral mg/kg bw/d	
Benzyl alcohol	40.6 (a)	8.11 (c)	28.5 (a)	5.70 (c)	25.0 (a)	5.00 (c)
Methanol	50.0 (a)	50.0 (c)	8.00 (a)	8.00 (c)	8.00 (a)	8.00 (c)
1,2-benzisothiazol-3(2H)-one	- (a)	- (c)	- (a)	- (c)	- (a)	- (c)
Mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1)	- (a)	- (c)	- (a)	- (c)	- (a)	- (c)

Derived no-effect level, general population: - Local effects, acute and chronic:	DNEL Inhalation mg/m3		DNEL Cutaneous mg/cm2		DNEL Eyes mg/cm2	
Benzyl alcohol	- (a)	- (c)	- (a)	- (c)	- (a)	- (c)
Methanol	50.0 (a)	50.0 (c)	- (a)	- (c)	- (a)	- (c)
1,2-benzisothiazol-3(2H)-one	- (a)	- (c)	- (a)	- (c)	- (a)	- (c)
Mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1)	- (a)	- (c)	- (a)	- (c)	- (a)	- (c)

(a) - Acute, short-term exposure, (c) - Chronic, long-term or repeated exposure.
(-) - DNEL not available (without data of registration REACH).

PREDICTED NO-EFFECT CONCENTRATION (PNEC):

Predicted no-effect concentration, aquatic organisms: - Fresh water, marine water and intermitent release:	PNEC Fresh water mg/l	PNEC Marine mg/l	PNEC Intermittent mg/l
Benzyl alcohol	1.00	0.100	2.30
Methanol	154.	15.4	1540.
1,2-benzisothiazol-3(2H)-one	-	-	-
Mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1)	-	-	-
- Wastewater treatment plants (STP) and sediments in fresh- and marine water:	PNEC STP mg/l	PNEC Sediments mg/kg dry weight	PNEC Sediments mg/kg dry weight
Benzyl alcohol	39.0	5.27	0.527
Methanol	100.	570.	-
1,2-benzisothiazol-3(2H)-one	-	-	-
Mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1)	-	-	-
Predicted no-effect concentration, terrestrial organisms: - Air, soil and effects for predators and humans:	PNEC Air mg/m3	PNEC Soil mg/kg dry weight	PNEC Oral mg/kg bw/d
Benzyl alcohol	-	0.456	n/b
Methanol	-	23.5	-
1,2-benzisothiazol-3(2H)-one	-	-	-
Mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1)	-	-	-

(-) - PNEC not available (without data of registration REACH).
n/b - PNEC not derived (not bioaccumulative potential).

8.2 EXPOSURE CONTROLS:

ENGINEERING MEASURES:


Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these measures are not sufficient to maintain concentrations of particulates and vapours below the Occupational Exposure Limits, suitable respiratory protection must be worn.

Protection of respiratory system: Avoid the inhalation of vapours.
Protection of eyes and face: It is recommended to dispose of water taps or sources with clean water close to the working area.
Protection of hands and skin: It is recommended to dispose of water taps or sources with clean water close to the working area. Barrier creams may help to protect the exposed areas of the skin. Barrier creams should not be applied once exposure has occurred.

OCUPATIONAL EXPOSURE CONTROLS: Directive 89/686/EEC~96/58/EC:
As a general measure on prevention and safety in the work place, we recommend the use of a basic personal protection equipment (PPE), with the corresponding EC marking. For more information on personal protective equipment (storage, use, cleaning, maintenance, type and characteristics of the PPE, protection class, marking, category, CEN norm, etc..), you should consult the informative brochures provided by the manufacturers of PPE.

Mask:  ✓	AX-type filter mask (brown) for gases and vapours of organic compounds with a boiling point less or equal to 65ºC (EN14387), with single-use filters. Classe 1: low capacity up to 1000 ppm, Classe 2: medium capacity up to 5000 ppm, Classe 3: high capacity up to 10000 ppm. In order to obtain a suitable protection level, the filter class must be selected depending on the type and concentration of the contaminating agents present, in accordance with the specifications supplied by the filter producers. The respiratory equipment with filters does not work satisfactorily when the air contains high concentrations of vapour or oxygen content less than 18% in volume. In presence of high concentrations of vapour, use independent breathing apparatus.
Goggles:  ✓	Safety goggles with suitable lateral protection (EN166). Clean daily and disinfect at regular intervals in accordance with the instructions of the manufacturer.
Face shield:	No.
Gloves:  ✓	Gloves resistant against chemicals (EN374). When it can be a repeated or prolonged contact, it is recommended to use gloves with a protection level 5 or higher, with a breakthrough time >240 min. When you only expects a short contact, it is recommended to use gloves with a protection level 2 or higher, with a breakthrough time >30 min. The breakthrough time of the selected glove material should be in accordance with the pretended period of use. There are several factors (for example, temperature), they do in practice the period of use of a protective gloves resistant against chemicals is clearly lower than the established standard EN374. Due to the wide variety of circumstances and possibilities, we must have in mind the manual of instructions from manufacturers of gloves. Use the proper technique of removing gloves (without touching glove´s outer surface) to avoid contact of the product with the skin. The gloves should be immediately replaced when any sign of degradation is noted.
Boots:	No.
Apron:	No.
Clothing:	Advisable.

Thermal hazards:
Not applicable (the product is handled at room temperature).

ENVIRONMENTAL EXPOSURE CONTROLS:
Avoid any spillage in the environment. Avoid any release into the atmosphere.

Spills on the soil: Prevent contamination of soil.

Spills in water: Do not allow to escape into drains, sewers or water courses.
- Water Control Act: # *Este producto no contiene ninguna sustancia incluida en la lista de sustancias prioritarias en el ámbito de la política de aguas, según la Directiva 2000/60/CE~2013/39/UE.*

Emissions to the atmosphere: Because of volatility, emissions to the atmosphere while handling and use may result. Avoid any release into the atmosphere.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

Appearance					
- Physical state	:		Amorphous paste.		
- Colour	:		Greenish coloured.		
- Odour	:		Characteristic, tipical.		
- Odour threshold	:		Not available (mixture).		
pH-value					
- pH	:		7. ± 1.	at 20ºC	
Change of state					
- Melting point	:		Not applicable (mixture).		
- Initial boiling point	:	#	*64.5**	ºC at 760 mmHg	
Density					
- Relative density	:		0.989	at 20/4ºC	Relative water
Stability					
- Decomposition temperature	:		Not available		
Viscosity:					
- Dynamic viscosity	:		10000. ± 5000.	cps 20ºC	
- Kinematic viscosity	:		3400.	mm2/s at 40ºC	
Volatility:					
- Vapour pressure	:	#	*17.5**	mmHg at 20ºC	
- Vapour pressure	:	#	*12.2**	kPa at 50ºC	
Solubility(ies)					
- Solubility in water:	:		Miscible		
- Liposolubility	:		Not available (mixture untested).		
Flammability:					
- Flash point	:	#	> 43*ºC (does not sustain combustion).		
- Autoignition temperature	:		Not applicable (do not support combustion).		

Explosive properties:
Vapours can form explosive mixtures with air and are able to flame up or explode in presence of an ignition source.
Oxidizing properties:
Not classified as oxidizing product.

*Estimated values based on the substances composing the mixture.

9.2 OTHER INFORMATION:

- Heat of combustion	:	#	*1988**	Kcal/kg
- VOC (supply)	:	#	*184.9*	g/l

The values indicated do not always coincide with product specifications. The data for the product specifications can be found in the technical data sheet of the same. For additional information concerning physical and chemical properties related to safety and environment, see sections 7 and 12.

SECTION 10 : STABILITY AND REACTIVITY

10.1 REACTIVITY:
Corrosivity to metals: It is not corrosive to metals.
Pyrophorical properties: It is not pyrophoric.

10.2 CHEMICAL STABILITY:
Stable under recommended storage and handling conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:
Possible dangerous reaction with oxidizing agents, acids.

10.4 CONDITIONS TO AVOID:
Heat: Keep away from sources of heat.
Light: If possible, avoid direct contact with sunlight.
Air: # *El producto no se vé afectado por exposición al aire, pero se recomienda no dejar los recipientes abiertos.*
Pressure: # *Not relevant.*
Shock: # *El producto no es sensible a los choques, pero como recomendación de tipo general se deben evitar golpes y manejos bruscos, para evitar abolladuras y roturas de envases y embalajes, en especial cuando se manipula el producto en grandes cantidades, y durante las operaciones de carga y descarga.*

10.5 INCOMPATIBLE MATERIALS:
Keep away from oxidixing agents, from strongly alkaline and strongly acid materials.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:
As consequence of thermal decomposition, hazardous products may be produced: carbon monoxide.

SECTION 11 : TOXICOLOGICAL INFORMATION

No experimental toxicological data on the preparation is available. The toxicological classification for these mixture has been carried out by using the conventional calculation method of the Regulation (EC) No. 1272/2008~605/2014 (CLP).

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

ACUTE TOXICITY:

Dose and lethal concentrations for individual ingredients :	DL50 (OECD 401) mg/kg oral	DL50 (OECD 402) mg/kg cutaneous	CL50 (OECD 403) mg/m3.4h inhalation
Butylglycol acetate	1880. Rat	1480. Rabbit	> 400. Rat
2-(2-butoxyethoxy)ethanol	3384. Rat	2764. Rabbit	> 6000. Rat
Benzyl alcohol	1620. Rat	> 2000. Rabbit	> 8800. Rat
Methanol	5626. Rat	15800. Rabbit	> 85300. Rat
1,2-benzisothiazol-3(2H)-one	1020. Rat	> 2000. Rat	> 2050. Rat
Mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1)	67. Rat	140. Rat	> 1230. Rat

No observed adverse effect level
Not available
Lowest observed adverse effect level
Not available

INFORMATION ON LIKELY ROUTES OF EXPOSURE: Acute toxicity:

Routes of exposure	Acute toxicity	Cat.	Main effects, acute and/or delayed
Inhalation: **Not classified**	ATE > 20000 mg/m3	-	Not classified as a product with acute toxicity if inhaled (based on available data, the classification criteria are not met).
Skin: **Not classified**	ATE > 2000 mg/kg	-	Not classified as a product with acute toxicity in contact with skin (based on available data, the classification criteria are not met).
Eyes: Not classified	Not available	-	Not classified as a product with acute toxicity by eye contact (lack of data).
Ingestion: **Not classified**	ATE > 2000 mg/kg	-	Not classified as a product with acute toxicity if swallowed (based on available data, the classification criteria are not met).

CORROSION / IRRITATION / SENSITISATION :

Danger class	Target organs	Cat.	Main effects, acute and/or delayed
Respiratory corrosion/irritation: Not classified	-	-	Not classified as a product corrosive or irritant by inhalation (based on available data, the classification criteria are not met).
Skin corrosion/irritation: Not classified	-	-	Not classified as a product corrosive or irritant in contact with skin (based on available data, the classification criteria are not met).
Serious eye damage/irritation:	Eyes	Cat.2	IRRITANT: Causes serious eye irritation.
Respiratory sensitisation: Not classified	-	-	Not classified as a product sensitising by inhalation (based on available data, the classification criteria are not met).
Skin sensitisation: Not classified	-	-	Not classified as a product sensitising by skin contact (based on available data, the classification criteria are not met).

· Contains 1,2-benzisothiazol-3(2H)-one, mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1). May produce an allergic reaction.

ASPIRATION HAZARD:

Danger class	Target organs	Cat.	Main effects, acute and/or delayed
Aspiration hazard: **Not classified**	-	-	Not applicable (paste).

SPECIFIC TARGET ORGANS TOXICITY (STOT): Single exposure (SE) and/or Repeated exposure (RE):
Not classified as a dangerous product for target organs (based on available data, the classification criteria are not met).

CMR EFFECTS:
Carcinogenic effects: Is not considered as a carcinogenic product.
Genotoxicity: Is not considered as a mutagenic product.
Toxicity for reproduction: Do not harm fertility. Do not harm the fetus developping.
Effects via lactation: Not classified as a hazardous product for children breast-fed.

SECTION 12 : ECOLOGICAL INFORMATION

No experimental ecotoxicological data on the preparation as such is available. The ecotoxicological classification for these mixture has been carried out by using the conventional calculation method of the Regulation (EC) No. 1272/2008~605/2014 (CLP).

12.1 TOXICITY:

Acute toxicity in aquatic environment for individual ingredients :	CL50 (OECD 203) mg/l.96hours	CE50 (OECD 202) mg/l.48hours	CE50 (OECD 201) mg/l.72hours
Butylglycol acetate	28. Fishes	37. Daphnia	1570. Algae
2-(2-butoxyethoxy)ethanol	1300. Fishes	> 100. Daphnia	> 100. Algae
Benzyl alcohol	460. Fishes	230. Daphnia	770. Algae
Methanol	15400. Fishes	24500. Daphnia	8000. Algae
1,2-benzisothiazol-3(2H)-one	1.2 Fishes	0.85 Daphnia	0.37 Algae
Mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1)	0.19 Fishes	0.16 Daphnia	0.018 Algae

No observed effect concentration
Not available
Lowest observed effect concentration
Not available

12.2 PERSISTENCE AND DEGRADABILITY:
Not available.

Aerobic biodegradation for individual ingredients :	DQO mgO2/g	%DBO/DQO 5 days 14 days 28 days	Biodegradability
Butylglycol acetate	2071.	~ 51. ~ 71. ~ 88.	Easy
2-(2-butoxyethoxy)ethanol	2080.	~ 5. ~ 54. ~ 85.	Easy
Benzyl alcohol	2515.	~ 62. ~ 86. ~ 95.	Easy
Methanol	1420.	~ 69. ~ 85. ~ 99.	Easy
1,2-benzisothiazol-3(2H)-one			Not easy
Mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1)			Inherently

12.3 BIOACCUMULATIVE POTENTIAL:
Not available.

Bioaccumulation for individual ingredients :	logPow	BCF L/kg	Potential
Butylglycol acetate	1.51	5.1 (calculated)	No bioaccumulable
2-(2-butoxyethoxy)ethanol	0.910	3.2 (calculated)	No bioaccumulable
Benzyl alcohol	1.10	1.4 (calculated)	No bioaccumulable
Methanol	-0.770	3.2 (calculated)	No bioaccumulable
1,2-benzisothiazol-3(2H)-one	0.640	3.2 (calculated)	Unlikely, low
Mixture CIT EC 247-500-7 MIT EC 220-239-6 (3:1)	-0.830	3.2 (calculated)	No bioaccumulable

12.4 MOBILITY IN SOIL:
Not available.

12.5 RESULTS OF PBT AND VPVB ASSESMENT: Annex XIII of Regulation (EC) no. 1907/2006:
Does not contain substances that fulfill the PBT/vPvB criteria.

12.6 OTHER ADVERSE EFFECTS:
Ozone depletion potential: Not available.
Photochemical ozone creation potential: Not available.
Earth global warming potential: Not available.
Endocrine disrupting potential: Not available.

SECTION 13 : DISPOSAL CONSIDERATIONS

13.1

WASTE TREATMENT METHODS: # *Directive 2008/98/EC~Regulation (EU) no. 1357/2014:*
Take all necessary measures to prevent the production of waste whenever possible. Analyse possible methods for revaluation or recycling. Do not discharge into drains or the environment, dispose of at an authorised waste collection point. Waste should be handled and disposed of in accordance with current local and national regulations. For exposure controls and personal protection measures, see section 8.

Disposal of empty containers: # *Directive 94/62/EC~2005/20/EC, Decision 2000/532/EC~2014/955/EU:*
Emptied containers and packaging should be disposed of in accordance with currently local and national regulations. The classification of packaging as hazardous waste will depend on the degree of empting of the same, being the holder of the residue responsible for their classification,)in accordance with Chapter 15 01 of Decision 2000/532/EC, and forwarding to the appropriate final destination. With contaminated containers and packaging, adopt the same measures as for the product in itself.

Procedures for neutralising or destroying the product:
Authorised landfill in accordance with local regulations.

SECTION 14 : TRANSPORT INFORMATION

14.1 UN NUMBER: Not applicable

14.2 UN PROPER SHIPPING NAME: Not applicable

14.3
14.4 TRANSPORT HAZARD CLASS(ES) AND PACKING GROUP:

Transport by road (ADR 2015) and
Transport by rail (RID 2015):
Not reglamented

Transport by sea (IMDG 37-14):
Not reglamented

Transport by air (ICAO/IATA 2015):
Not reglamented

Transport by inland waterways (ADN):
Free.

14.5 ENVIRONMENTAL HAZARDS:
Not applicable (not classified as hazardous for the environment).

14.6 SPECIAL PRECAUTIONS FOR USER:
Ensure that persons transporting the product know what to do in case of accident or spill. Always transport in closed containers that are in a vertical position and sure. Ensure adequate ventilation.

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:
Not applicable.

SECTION 15 : REGULATORY INFORMATION

15.1 EU SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC:
The regulations applicable to this product generally are listed throughout this material safety data sheet.

Restrictions on manufacture, placing on market and use: See section 1.2

Control of the risks inherent in major accidents (Seveso III):See section 7.2

Tactile warning of danger: Not applicable (the classification criteria are not met).

Child safety protection: Not applicable (the classification criteria are not met).

OTHER REGULATIONS:
Not available

15.2 CHEMICAL SAFETY ASSESSMENT:
For this mixture has not been carried out a chemical safety assessment.

QUITAPINTURA AL AGUA
Code: 60072

SECTION 16 : OTHER INFORMATION

16.1

TEXT OF THE PHRASES AND NOTES REFERENCED IN SECTIONS 2 AND/OR 3:
Hazard statements according the Regulation (EC) No. 1272/2008~605/2014 (CLP), Annex III:
H225 Highly flammable liquid and vapour. H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H370oQJ Causes damage to optic nerve and central nervous system if swallowed.

ADVICES ON ANY TRAINING APPROPRIATE FOR WORKERS:
It is recommended for all staff that will handle this product to carry out a basic training in occupational risk and prevention, in order to provide understanding and interpretation of material safety data sheets and labelling of products as well.

MAIN LITERATURE REFERENCES AND SOURCES FOR DATA:

· European Chemicals Agency: ECHA, http://echa.europa.eu/
· Access to European Union Law, http://eur-lex.europa.eu/
· Industrial Solvents Handbook, Ibert Mellan (Noyes Data Co., 1970).
· Threshold Limit Values, (AGCIH, 2014).

ABBREVIATIONS AND ACRONYMS:
List of abbreviations and acronyms that can be used (but not necessarily used) in this material safety data sheet:

· REACH: Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.
· DSD: Dangerous Substances Directive.
· DPD: Dangerous Preparations Directive.
· GHS: Globally Harmonized System of Classification and Labelling of Chemicals of the United Nations.
· CLP: European regularion on Classificatin, Labelling amd Packaging of substances and chemical mixtures.
· EINECS: European Inventory of Existing Commercial Chemical Substances.
· ELINCS: European List of Notified Chemical Substances.
· CAS: Chemical Abstracts Service (Division of the American Chemical Society).
· UVCB: Substances of Unknown or Variable composition, complex reaction products or biological materials).
· SVHC: Substances of Very High Concern.
· PBT: Persistent, bioaccumulable and toxic substances.
· vPvB: Very persistent and very bioaccumulable substances.
· VOC: Volatile Organic Compounds.
· DNEL: Derived No-Effect Level (REACH).
· PNEC: Predicted No-Effect Concentration (REACH).
· LD50: Letal dose, 50 percent.
· LC50: Letal concentration, 50 percent.
· UN: United Nations Organisation.
· ADR: European agreement concerning the international carriage of dangeous goods by road.
· RID: Regulations concerning the international transport of dangeous goods by rail.
· IMDG: International Maritime code for Dangerous Goods.
· IATA: International Air Transport Association.
· ICAO: International Civil Aviation Organization.

MATERIAL SAFETY DATA SHEET REGULATIONS:
Material Safety Data Sheet in accordance with Article 31 of Regulation (EC) No. 1907/2006 (REACH) and Annex of Regulation (EU) No. 2015/830.

HISTORY:	Revision:
Version: 3	11/08/2015
Version: 4	26/10/2016

Modifications with respect to the previous Material Safety Data Sheet:
 # The possible legislative, contextual, numerical, methodological and normative changes with respect to the previous version are highlighted in this Material Safety Data Sheet by a mark # in red and italic.