

### SAFETY DATASHEET

According to 1907/2006/EC (REACH), 453/2010/EC

Printing date: 20/03/2017

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#### SECTION 1.- PRODUCT AND COMPANY IDENTIFICATION

<b>Trade mark</b>	Matte 19000 mould-resistant (with mould-resistant additive)		
<b>REACH (registration number)</b>	A0-195.0614		
<b>Application of the substance / the preparation</b>	Paint		
<b>Producer</b>	PINTURAS PIMASA, S.L.	<b>Address</b>	Polígono Industrial Campollano, Calle D,43 02006 Albacete España
<b>Contact</b>	<b>Telephone</b>	<b>Fax</b>	<b>Email</b>
www.pinturaspimasa.com	+34 967218528	+34 97220808	gerente@pinturaspimasa.com

#### SECTION 2.- HAZARDS IDENTIFICATION

<b>Classification of the substance or the mixture</b>	According to regulation CE 1272/2008 (CLP). Aquatic Chronic 3. Harmful to aquatic organisms, may cause long-term adverse effects in aquatic environments
<b>Classification</b>	
<b>Label features</b>	
<b>Symbols</b>	None
<b>Hazard advice</b>	H412. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environments
<b>Safety measures</b>	P273. Do not allow to reach the environment. P501. Recycle product/packaging according to official regulation.
<b>Special regulations</b>	None
<b>Contains</b>	EUH208. 2-octyl-2H-isothiazole-3-ona. May produce allergic reactions
<b>Other hazards</b>	Not relevant

#### SECTION 3.- COMPOSITION / INFORMATION ON INGREDIENTS

<b>Chemical features</b>	
<b>Description</b>	Matte paint based on acrylic copolymers in a watery dispersion and light fast additives.
<b>Hazardous substances contained</b>	According to Annex II of Regulation CE 1907/2006 (Annex II. Step 3), this product contains

Description	Chemical denomination / Classification		Concentration
CAS: 330-54-1 CE: 206-354-4 Index: 006-015-00-9 REACH 01-2119517622-45-XXXX	Diuron Regulation 1272/2008	Acute Tox.4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Carc.2: H351; STOT RE 2: H373-Warning 	ATP ATP01 <0.1%
CAS 26530-20-1 CE 247-761-7 Index: 613-112-00-5	2-octyl-2H-isothiazole-3-ona Regulation	Acute Tox. 3: H311+H331; Acute Tox.4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1:H410; Skin Corr. 1B: H314; Skin 	ATP CLP00 <0.1%



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REACH: Not applicable	1272/2008	Sens. 1: H317 – Danger		
CAS: 55965-84-9	Mixture: 5-chloro-2-methyl-2H-isothiazole-3-one (EC 245-500-7), 2-methyl-2H-isothiazole-3-one (EC 220-239-6) (3.1)		ATP CLP00	
CE: Not applicable	Regulation 1272/2008	Acute Tox. 3: H301+H311+H331; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Corr. 1B: H314; Skin Sens. 1: H317 – Danger		<0.1%
Index: 613-167-00-5				
REACH: Not applicable				

<b>Additional information</b>	See Section 16
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### SECTION 4.- FIRST AID MEASURES

<b>General information</b>	Symptoms may appear sometime after exposure to this product. In case of doubt, direct exposure to the product or persistent malaise, seek after medical assistance and show the product's safety datasheet.
<b>In case of inhalation</b>	Supply fresh air. Seek medical treatment in case of perturbation
<b>In case of Skin contact</b>	Contact with skin does not cause irritation.
<b>In case of eye contact</b>	Rinse the eyes under the tap for several minutes keeping them wide open.
<b>In case of ingestión</b>	Rinse out mouth and throat, since they may have been affected, keep the person affected resting, keep the head leaning down to avoid aspiration, do not induce vomit.

### SECTION 5.- FIREFIGHTING MEASURES

<b>Appropriate extinguishing media</b>	Not inflammable under usual storage, handling or usage conditions. Use CO <sub>2</sub> , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
<b>Protective equipment</b>	Wearing self-contained respiratory protective equipment might be necessary.

### SECTION 6.- ACCIDENTAL RELEASE MEASURES

<b>Safety precautions for people</b>	Not necessary
<b>Measures for environmental protection</b>	Do not allow spills in water environments. Prevent spills from entering putters on contaminate water. In case this happens report immediately to the authorities. Dilute with plenty of water. Avoid pollution in sewers water streams/surface or underground water.
<b>Cleaning up / collecting methods</b>	Hold and collect with absorbent material (e.g.. sand, soil, vermiculite, diatomite, sawdust)
<b>Additional information</b>	No dangerous substances are emitted.

### SECTION 7.- HANDLING and STORAGE

<b>Handling</b>	
<b>Precautions for safe handling</b>	Follow existing legislation on workplace hazards prevention
<b>Precautions for fire and explosion protection</b>	No special measures required
<b>Storage</b>	
<b>Requirements to warehouses and containers</b>	No special measures

**Information about storage in combined storage facilities** Not required

**Further information for storage conditions**

Operate in safety areas for environment protection. Always get absorbent material available.

### SECTION 8.- EXPOSURE CONTROL PARAMETERS

**Additional information about design of technical facilities** No further data. See Section 7.

**Ingredients with admissible limit values that require monitoring at the workplace**

Products which require to be monitoring at the workplace. (INSHT 2015). Professional exposure limit.

Identification	Environmental limits value
Diuron	VLA-ED: 10mg/m <sup>3</sup>
CAS: 330-54-1	VLA-EC
CE: 206-354-4	2015

**DNEL (workers)**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Diuron	<b>Oral</b>	Not relevant	No	Not relevant	No
CAS: 330-54-1	<b>Skin</b>	Not relevant	No	5,79 mg/kg	No
CE: 206-354-4	<b>Inhalation</b>	Not relevant	No	0,17 mg/m <sup>3</sup>	No

**DNEL (population)** Not relevant

**PNEC**

Identification	STP	Ground	Intermittent	Oral
Diuron	58 mg/L	0,012 mg/kg	0,000022 mg/L	No further data
CAS: 330-54-1	Fresh water	Sea water	Sediment (fresh water)	Sediment (Sea water)
CE: 206-354-4	0,00032 mg/L	0,000032 mg/L	0,05172 mg/kg	0,005172 mg/kg

**Additional information**

The valid list during the making were used as basis

**Personal protective equipment**

**General protective and hygienic measures**

Safety measures for handling chemicals must be followed

**Respiratory protection**

Not required but the use of face masks is recommended.

**Protection of hands**

Protective gloves. The glove material has to be impermeable and resistant to the product/substance/preparation. No evidence leads to any special recommendation to choose materials for the gloves. The gloves materials are selected taking into account the penetration times, rates of diffusion and degradation

**Material of gloves**

Suitable gloves must be selected on the basis of both the materials they are made of and their quality characteristics, and there may be different among producers. This product contains several substances that prevent evaluation in advance of glove materials resistance. Thus, it is recommended testing gloves before use.



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**Penetration lapse of protection gloves** The exact penetration lapse of the gloves has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection** The use of protective glasses when transferring the product is recommended

### V.O.C. Volatile Organic Compounds R.D. 117/2003 EC 2010/75

#### Product properties

V.O.C. Supply	0,02% weight
V.O.C. Concentration 20°C	0,51 kg/m <sup>3</sup> (0,51 g/L)
Average carbon	3,20
Average molecular weight	98,23 g/mol

### V.O.C. Volatile Organic Compound R.D. 227/2006 EC 2004/42

#### Product properties ready to use

V.O.C. Concentration 20°C	6,01kg/m <sup>3</sup> (6,01 g/L)
EC Value limit (Cat. A.E)	40 g/L
Components	Not relevant

## SECTION 9.- PHYSICAL and CHEMICAL PROPERTIES

### General information

<b>Appearance</b>	Fluid
<b>Colour</b>	White
<b>Odour</b>	Characteristic
<b>Change in condition</b>	
<b>Melting point / Melting range</b>	Undetermined
<b>Boiling point / Boiling range</b>	100° C
<b>Flash point</b>	>61° C
<b>Auto-ignition temperature</b>	This product is not self-ignitable
<b>Explosive properties</b>	This product does not present an explosion hazard
<b>Vapour pressure at 20°C</b>	23.00 hPa
<b>Density at 20°C</b>	1.551 g/cm <sup>3</sup>
<b>Solubility in / Miscibility with water</b>	Fully miscible
<b>pH-value at 20°C</b>	9.0
<b>Content of solids</b>	63.4%

## SECTION 10.- STABILITY and REACTIVITY

<b>Decomposition temperature / conditions to avoid</b>	No decomposition if used according to specifications
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**Hazardous reactions**  
**Hazardous decomposition products**

No hazardous reactions known  
No hazardous decomposition products known

### SECTION 11.- TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	EUH208. Chloromethylisothiazolinone content. May produce an allergic reaction.	
<b>Primary irritant effect</b>		
<b>Skin corrosión/irritation</b>	No irritant effect known	
<b>Serious eye damage/irritation</b>	No irritant effect known	
<b>Respiratory or skin sensitisation</b>	No sensitising effects known	
<b>Specific toxicological data of substances</b>		
Identification	Toxicity	Sort
Diuron CAS: 330-54-1 CE: 206-354-4	DL50 oral. 1017 mg/kg DL50 skin. Irrelevant CL50 inhalation. Irrelevant	Rat
Mixture: 5-Chlorine-2-methyl-2H-isothiazole-3-ona(EC247/500/7),2-methyl-2H-isothiazolel-3-ona (EC220/239/6 [3.1]) CAS: 55965-84-9 CE: None	DL50 oral. 100 mg/kg DL50 skin. 300 mg/kg CL50 inhalation. Irrelevant	Rat Rat

### SECTION 12.- ECOLOGICAL INFORMATION

#### TOXICITY

Identification	Acute toxicity	Species	Sort
Diuron CAS: 330-54-1 CE: 206-354-4	CL50: 6,6 mg/L (96 h)	Leuciscus idus	Fish
	CE50: 1,4 mg/L (48 h)	Daphnia magna	Crustacean
	CE50: 0,022 mg/L (96 h)	Scenedesmus subspicatus	Green Algae
2-octyl-2H-isothiazolel-3-ona CAS: 26530-20-1 CE: 247-761-1	CL50: 0,1-1 mg/L (96 h)	Leuciscus idus	Fish
	CE50: 0,1-1 mg/L	Daphnia magna	Crustacean
	CE50: 0,1-1 mg/L	Scenedesmus subspicatus	Green Algae
Mixture: 5-Chlorine-2-methyl-2H-isothiazole-3-ona(EC247/500/7),2-methyl-2H-isothiazolel-3-ona (EC220/239/6 [3.1]) CAS: 55965-84-9 CE: None	CL50: 0,1-1 mg/L (96h)	Leuciscus idus	Fish
	CE50: 0,1-1 mg/L	Daphnia magna	Crustacean
	CE50: 0,1-1 mg/L	Scenedesmus subspicatus	Green Algae

#### PERSISTENCE AND DEGRADABILITY

Identification	Degradability	Biodegradability
Diuron CAS: 330-54-1 CE: 206-354-4	DB05: Not relevant	Concentration: 100 mg/L
	DQ0. Not relevant	Period: 28 days
	DB05/DQ0: Not relevant	% biodegraded: 0%

#### BIOACCUMULATIVE POTENTIAL

Identification	Bioaccumulative potential
Diuron CAS: 330-54-1	BCF: 64
	Log POW: 2,68



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CE: 206-354-4

Potential: Moderate

Other adverse effects

Undescribed

### SECTION 13.- DISPOSAL CONSIDERATIONS

<b>Product recommendation</b>	Disposal must be made according to official regulations
<b>European waste catalogue Code</b>	08 01 11
<b>Description</b>	Waste paint and varnish which contain thin, dangerous substances
<b>Type of waste. EC 1357/2014</b>	Dangerous. HP14. Ecotoxic
<b>Waste management (Disposal &amp; Valuation)</b>	Apply CE 2008/98 Annexes 1 and 2. Contact authorized waste management. According EC 2014/995 Code 15 01, if packaging has been contaminated with the product, act similarly. Do not allow the product mix with sewers, surface or underground water.
<b>Legal disposal considerations</b>	See CE 1907/2006 (REACH), CE 2008/98, CE 2014/955, CE1357/2014 and Spanish Law 22/2011

### SECTION 14.- TRANSPORT INFORMATION

<b>Land transport.</b>		
<b>ADR/RID and GGVS/GGVE (International/Domestic)</b>	ADR/RID and GGVS/E type	-
<b>Maritime transport</b>		
<b>IMDG/GGVSee</b>	IMDG type	-
	Marine pollution	No
<b>Air transport</b>		
<b>ICAO-TI and IATA-DGR</b>	ICAO-IATA type	-

### SECTION 15.- REGULATORY INFORMATION

<b>Safety, health and environment regulations for substance/mixture CE 528/2012</b>	Contain an additive to keep the properties of the product
	2-octyl-2H-isothiazolel-3-ona
	Carbendazim (ISO)
	Diuron
	5-Chlorine-2-methyl-2H-isothiazole-3-ona (EC 247/500/7)
	2-methyl-2H-isothiazole-3-ona (EC 220/239/6 [3.1])
	Etilendoxi
	Dimetanol

<b>List of substances subject to authorisation CE 1907/2006 (REACH)</b>	Not relevant
<b>Substance added in Annex XIV (REACH) and expiration date</b>	Not relevant
<b>CE 1005/2009 on substances that deplete the ozone layer</b>	Not relevant



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<b>Active substance not approved according to CE 528/2012 Art. 9</b>	Diuron (excluded for product type 6, 21)
	2-octyl-2H-isothiazolel-3-ona (excluded for products types 4, 8, 12)
	Mixture: 5-Chlorine-2-methyl-2H-isothiazole-3-ona (EC 247/500/7)
	2-methyl-2H-isothiazole-3-ona (EC 220/239/6 [3.1]) Excluded for product types 3, 7, 9, 10.
<b>CE 649/2012 concerning the export and import of hazardous chemicals</b>	Not relevant
<b>Restrictions on the manufacture, putting on the market and use of certain dangerous substances, preparations and articles Annex XVII (REACH)</b>	Not relevant
<b>Special regulation on people and environment protection</b>	The information in this datasheet should be used as safety data for an evaluation of local circumstances risks in order to specify necessary risk prevention measures for handling, use, storage and disposal of this product.
<b>Other legislations</b>	CE 1272/2008 on classification, labelling and packaging of substances and mixtures - amending and repealing Directive 67/548/EEC and 1999/45/EC, and Regulation (EC) No 1907/2006.
	Real Decreto. 117/2003
	Real Decreto. 1436/2010
<b>Safety datasheet content</b>	CE 1907/2006, CE 453/2010
<b>Relevant R-phrases</b>	P101: In case of seeking medical advice, keep close packaging or labelling
	P102: Keep out of the reach of children
	P103: Read label before use
	P501: Recycling product/packaging according to official regulation
	P273: Do not allow the product to reach sewers, surface or underground water.

### SECTION 16.- OTHER INFORMATION

<b>Issued by</b>	PINTURAS PIMASA, S.L.
<b>Contact</b>	See Section 1

The information in this Safety datasheet is the result of current technical knowledge, based on national legislation and CE Directives. The product must not be used for purposes other than those referred to in the technical datasheet. It is always the responsibility of the user to make the necessary measures to fulfill the requirements of current legislation.

The information in this Safety datasheet means only a description about the product safety requirements and it should not be considered as a guarantee of its properties.