

### SECTION 1. Identification of the substance/mixture and of the company/undertaking

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#### 1.1 Product identifier

Commercial name:	<b>MATECOR EXPRESS</b>
Design code:	CIE2006A
Registration number:	ES-00526

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

Identified uses of the substance/mixture:	Herbicide
Recommended restrictions on use:	Professional use in agriculture. It should not be used for purposes other than those advised and identified on the product label.

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

Company:	PROPLAN, Plant Protection Company S.L.U.
Address:	C/ Valle del Roncal, 12 28232 – Las Rozas. Madrid (Spain)
Telephone number:	+34 916 266 097
E-mail address of the competent person responsible for the safety data sheet	info@proplanppc.es

#### 1.4 Emergency telephone number

National Institute of Toxicology (24h): 915 620 420.  
Information in Spanish (24h / 365 days). Only for the purpose of providing a health response in an emergency.

### SECTION 2. Hazards identification

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#### 2.1 Classification of the substance or mixture

##### 2.1.1. Classification according to Regulation (EC) n° 1272/2008 (CLP)

Serious eye damage/eye irritation, Hazard Category 2	H319: Causes serious eye irritation
Specific target organ toxicity — Repeated exposure, Hazard Category 2	H373: May cause damage to organs through prolonged or repeated exposure
Hazardous to the aquatic environment — Acute Hazard, Category 1	H400: Very toxic to aquatic life
Hazardous to the aquatic environment — Chronic Hazard, Category 1	H410: Very toxic to aquatic life with long lasting effects.

### 2.2 Label elements

#### According to Regulation (EC) No 1272/2008 (CLP)

GHS Pictograms



Signal word

**Warning**

Hazard statements

H319 Causes serious eye irritation  
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.

Precautionary statements

**General:**

P101 If medical advice is needed, have product container or label at hand.  
P103 Read label before use.

**Prevention:**

P201 + P202 Obtain special instructions. Do not handle until all safety precautions have been read and understood. before use.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

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

**Response:**

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P391 Collect spillage

**Disposal:**

P501 Dispose of contents/container in accordance with national regulation.

Supplementary Hazard Statement

SP 1 Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

SPe3 To protect aquatic organisms, respect a safety band without treating until surface water bodies of (See label).

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

For more details on risk mitigation in handling and mitigating environmental risks, see the label.

The container cannot be reused.  
Only reserved for professional users.

### 2.3 Other hazards

This substance / mixture does not meet the criteria for persistent, bioaccumulative and toxic or very persistent and very bioaccumulative at levels of 0.1% or higher.

Ecological information: The substance / mixture does not contain components that have endocrine disrupting properties according to Article 57 (f) of REACH or Commission Delegated Regulation (EC) 2017/2100 or Commission Regulation (EC) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance / mixture does not contain components that have endocrine disrupting properties according to Article 57 (f) of REACH or Commission Delegated Regulation (EC) 2017/2100 or Commission Regulation (EC) 2018/605 at levels of 0.1% or higher.

## SECTION 3. Composition/information on ingredients

**3.1 Substances:** Not applicable.

**3.2 Mixtures:** Identity and classification of dangerous components:

Chemical name	CAS No. EC No. Index No. REACH reg. No.	Classification according Reg (EC) 1272/2008	Content (% w/w)
Metribuzin (ISO)	21087-64-9 244-209-7 606-034-00-8 Exempt by article 15 of REACH	Acute Tox. 4 H302 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	70%
Sodium salt of polycarboxylic acid	37199-81-8 -- -- Exempt for being a polymer	Skin Irrit. 2 H315 Eye Irrit. 2 H319	<15%
Sodium diisopropyl naphthalenesulphonate	1322-93-6 215-343-3 -- --	Acute Tox. 4 Oral H302 Acute Tox. 4 Inh. H332 Eye Irrit. 2 H319 STOT SE 3 H335	<5%
Kaolin	1332-58-7 310-194-1 -- Exempt by Annex V of REACH	Not classified (TLV-TWA by inhalation 10 mg/m <sup>3</sup> (inhalable fraction))	<10%

For the full text of the Hazard Statements (H) mentioned in this section, see Section 16.

## SECTION 4. First aid measures

### 4.1 Description of first aid measures

General advice

Remove the person from contaminated area. Remove contaminated clothing immediately. DO NOT induce vomiting. Never give fluids or induce vomiting in patients who are unconscious or have convulsions. Keep the patient at rest. Maintain body temperature. Keep the container, the label or the safety data sheet with you when you call the NATIONAL INSTITUTE OF TOXICOLOGY, Telephone number (91) 562

04 20. Show the label or container or this safety data sheet to the emergency personnel, to a poison control center or doctor, or when you go for treatment.

If inhaled

Place the victim to fresh air.

In case of irregular breathing or respiratory arrest, administer artificial respiration.

Keep the patient warm and at rest.

Immediately call a doctor or a POISON CENTER.

In case of skin contact

Remove contaminated clothing. Wash off immediately with plenty of water.

If skin irritation continues, call a doctor. Wash the contaminated clothing before using it again.

In case of eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. It requires immediate medical attention.

If swallowed

If swallowed, seek medical advice immediately and show him the label or container. DO NOT induce vomiting. Never give fluids or induce vomiting in patients who are unconscious or have convulsions. Consult a physician. Show the container label or this safety data sheet to the personnel who treat you.

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

Symptoms: Eyes Irritation, skin, mucous membranes, respiratory and gastrointestinal tract. Prolonged contact dermatitis.

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

Treatment: Symptomatic treatment. In case of ingestion, digestive decontamination according to state of consciousness. CONTRAINDICATED: Syrup of ipecac.

### SECTION 5. Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media

Extinguishing media - small fires

Use water spray, alcohol-resistant foam, dry powder, or carbon dioxide.

Extinguishing media - major fires

Alcohol resistant foam or water spray

Unsuitable extinguishing media

Do not use a solid stream of water as it may scatter and spread fire.

## 5.2 Special hazards arising from the substance or mixture

Specific hazards in firefighting: As the product contains combustible organic components, a fire will produce dense black smoke containing hazardous combustion products (see section 10). Exposure to decomposition products can be dangerous to health.

## 5.3 Advice for firefighters

Special protective equipment for firefighters: Wear fire protective clothing, eye and face protection, and self-contained breathing apparatus. Avoid contact with this material during firefighting operations.

Other information: Do not allow firefighting waters to enter sewers or water courses. Cool closed containers exposed to fire with water spray.

## SECTION 6. Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Personal precautions: Consult the protective measures in the lists in sections 7 and 8. Follow the emergency procedures established in the place (factory, warehouse, etc.) such as the need to evacuate the danger zone or consult an expert.

#### 6.1.2 For emergency responders

There is no material limitation regarding personal protective clothing. Wear safety glasses with side shields or goggles for chemical protection, nitrile gloves, rubber boots, long-sleeved shirt, long pants, head covering, and an approved dust or pesticide respirator with a dust pre-filter.

### 6.2 Environmental precautions

Environmental precautions: Prevent further leaks or spills if it can be done without risk. Do not flush into surface water or sanitary sewer system. If the product contaminates rivers, lakes or sewers, inform the respective authorities.

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

#### 6.3.1. Appropriate advice on how to contain a spill.

Clean-up methods: Contain spill and collect with absorbent material that is not combustible (eg sand, earth, diatomaceous earth, vermiculite) and deposit it in a container for disposal in accordance with local and national legislation (see section 13). Deep clean the contaminated surface. Clean with detergents. Avoid solvents. Retain and eliminate contaminated water.

#### 6.3.2. Appropriate advice on how to clean-up a spill.

- a) Neutralization techniques: not applicable.
- b) Decontamination techniques: Contain and collect spillage with non-combustible adsorbent material (e.g., sand, earth, diatomaceous earth, vermiculite) and place in container for disposal in accordance with local / national regulations (see section 13). Wash and place in a chemical container.
- c) Adsorbent materials: sand, earth, diatomaceous earth, vermiculite.
- d) Cleaning techniques: Contain and collect spillage with non-combustible adsorbent material and place in a sealed container for disposal as hazardous waste according to local / national regulations (see section 13).

e) Vacuuming techniques: Not required.

f) Equipment required for containment/clean-up: brooms, shovels and approved containers for hazardous waste.

### 6.4 Reference to other sections

For disposal, take into account section 13. Consult the protective measures in the lists in sections 7 and 8.

## SECTION 7. Handling and storage

### 7.1 Precautions for safe handling

Advice for safe handling: The usual precautions for handling chemicals must be observed. Avoid handling incompatible materials, such as acids, alkalis, and strong oxidizing agents.

Do not eat. Avoid breathing dust or spray / aerosol spray.

Avoid contact with eyes and skin. Use proper ventilation. Wash thoroughly after handling the product.

Do not eat, drink, or smoke during use. Personal protective equipment, see section 8.

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

Technical requirements for warehouses and containers: No special storage conditions are required.

Close the containers hermetically and keep them in a dry, cool and well-ventilated place. Keep them out of reach from kids. Keep away from foodstuffs, beverages and feed.

More information about storage stability: Physically and chemically stable for at least 2 years when stored in unopened original retail container at room temperature.

### 7.3 Specific end use(s)

Specific uses: Phytosanitary product for Herbicide use. Professional use. Use on crops and at the doses as indicated on the label. All crop protection mixtures on the European Union market must be approved by the competent authorities and detailed labels are established for each case, including use and safety instructions. Before use, end-users (farmers / applicators of plant protection products) must carefully read the labels on the containers.

## SECTION 8. Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit

Components	OEL	Value type	Notes
Metribuzin	5 mg/m <sup>3</sup>	VLA-ED (TLV-TWA)	INSHT (Spain)
Kaolin (inhalable fraction)	2 mg /m <sup>3</sup>	VLA-EC (TLV-TWA)	INSHT (Spain)

TWA 10 mg/m<sup>3</sup> (total) TWA 5 mg/m<sup>3</sup> (resp) (NIOSH REL)

TWA 15 mg/m<sup>3</sup> (total) TWA 5 mg/m<sup>3</sup> (resp) (OSHA PEL)

Parameters for the calculation of acceptable exposure scenarios for the active ingredient, metribuzin:

ADI (rat) : 0,013 mg/kg bw per day – safety factor 100.  
AOEL - systemic : 0,02 mg/kg bw per day - safety factor 100.  
ARfD (rat) : 0,02 mg/kg bw per day - safety factor 100.  
Skin absorption : from 50 to 100% depending on the concentration.

Acceptable exposure scenarios:

Working: Minimal risk for operators wearing protective clothing and equipment.  
Public: No unacceptable risks identified for bystanders.

## 8.2 Exposure controls

### 8.2.1. Appropriate engineering controls

Use local ventilation or other engineering controls to keep levels below exposure limit requirements or guidelines. If there are no exposure limit requirements or guidelines, general ventilation should be sufficient in most operations. The monitoring plan must be established by an expert in occupational hazards according to the frequency, exposure time and prevention measures (ventilation, personal protective equipment, values obtained in previous controls, etc.).

### 8.2.2. Individual protection measures, such as personal protective equipment

PPE personal protective equipment must be homologated according to the standards approved by the authorities. The type of protective equipment must be selected according to the concentration and amount of the hazardous substance in the specific workplace.

#### Personal protective equipment

Eye protection	Safety glasses tightened to the contour of the face. Always wear eye protection when it cannot be excluded that the product comes into contact with the eyes unintentionally. The equipment must comply with EN 166 standard.
Skin protection	<ul style="list-style-type: none"><li>- Hand protection: Handle with gloves for chemical products (butyl-nitrile rubber "NBR", natural rubber "latex"; neoprene; polyethylene; laminated ethyl vinyl alcohol "EVAL"; polyvinyl chloride "PVC" or "vinyl"), which must be reviewed before use. Use correct glove removal technique (without touching the outer surface of the glove) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good industrial practice. Wash and dry your hands.</li><li>- Skin and body protection: Work clothes (long-sleeved shirt, long pants).</li></ul>
Respiratory protection	It does not normally require the use of individual respiratory protection equipment. When workers are exposed to concentrations above the exposure limits, they must wear appropriate certified respirators.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practices. Wash hands and other exposed body parts before breaks and at the end of the workday. The use of technical measures should always take priority over the use of personal protective equipment. When selecting personal protective equipment, seek appropriate professional advice.

### 8.2.3. Environmental exposure controls

The rooms where the product is handled must be well ventilated (natural or forced ventilation).  
 Avoid the formation of dust and / or aerosols.

## SECTION 9. Physical and chemical properties

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### 9.1 Information on basic physical and chemical properties

Appearance	
Physical state	: Solid (granules)
Colour	: Light brown
Odour	: Slightly pungent odour
Odour threshold	: No data available
pH	: 8.8 at 1% w/v (21.6°C) (CIPAC MT 75.3)
Freezing point	: No data available
Melting point	: Not applicable, mixture. (Metribuzin tech. 125°C)
Boiling point	: Not applicable, mixture. (Metribuzin tech. 366°C)
Flash point	: Not applicable, solid
Flammability (solid)	: Non flammable (92/69/EEC, A.10)
Lower and upper explosion limit	: Not explosive
Vapor pressure	: No data available
Vapor density	: No data available, mixture. Metribuzin $1,21 \times 10^{-4}$ mPa – 20°C.
Relative density	: 0,60 ± 0.01 g/mL (tap density) (CIPAC M5 33,159, 169,186)
Solubility	: Insoluble but miscible in water (stable dispersion in water)
	Solubilities of the active ingredient, metribuzin: Water: 1.05 g / L (20°C) and 1.28 g / L (25°C) N Heptane: 0.84; Xylene 60; 1-Octanol 54; Acetone> 250; Dichloromethane> 250; Ethyl acetate> 250; PEG> 250; Acetonitrile > 250; DMSO> 250 (all in g / L and at 20°C) Toluene 117.3; Methanol 259.9; 1,2-dichloroethane 426.9 (g / L and at 22°C)
Partition coefficient n-octanol/water (log value)	: Not applicable, mixture. Metribuzin Kow (log P) = 1,65 (20°C, pH 6,9)
Auto-ignition temperature	294°C (96/92/EEC, A.16)
Decomposition temperature	: No data available
Viscosity	: No data available
Surface tension	: No data available, mixture. Metribuzina 63 mN/m (20°C)
Explosive properties	: Not explosive
Oxidizing properties	: Not oxidant (EEC A17)
Particle characteristics	: The nominal average range of the particle size distribution is between 500µm and 2000µm.

### 9.2 Other information

No other properties are known to influence safety.

## SECTION 10. Stability and reactivity

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### 10.1 Reactivity

Stable mixture: nonhazardous properties derived of its reactivity are expected according to its molecular structure.



**10.2 Chemical stability**

Stable mixture under normal conditions. Physically and chemically stable for at least 2 years when stored in the original unopened sales container at room temperatures (15-30°C).

**10.3 Possibility of hazardous reactions**

No hazardous reactions are known.

**10.4 Conditions to avoid**

There is no decomposition if the product is used according to its instructions. Avoid extreme temperatures (<5°;> 40°C), sunlight and / or humidity.

**10.5 Incompatible materials**

Strong acid and bases can decompose the active substance giving other more toxic substances; strong oxidizing agents react with organic substances liberating excessive heat and other toxic substances.

**10.6 Hazardous decomposition products**

Does not generate decomposition products under normal conditions of use or storage. Hazardous combustion products formed under fire conditions: carbon oxides (COx) nitrogen oxides (NOx) and Sulphur oxides SOx)

**SECTION 11. Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Product:**

Acute oral toxicity	LD50 (Rat): > 2000 mg/kg bw Assessment: The substance or mixture does not show acute toxicity by ingestion. It does not meet the classification criteria.
Acute inhalation toxicity	LC50 (Rat) > 5 mg/L air. Exposure time: 4 h (Maximum possible concentration) Assessment: The substance or mixture has no acute inhalation toxicity. It does not meet the classification criteria.
Acute skin toxicity	LD50 (Rat): > 2000 mg/kg Assessment: The substance or mixture does not show any acute toxicity by the dermal route. It does not meet the classification criteria.

**Skin corrosion/irritation;** Not irritant

**Serious eye damage/irritation;** Ocular Irritant (Eye Irrit. Cat. 2, H319)

**Respiratory or skin sensitisation:** Not sensitizer

<b>Genotoxicity</b>	: Not classified
<b>Germ cell mutagenicity</b>	: Not classified
<b>Carcinogenicity</b>	: Not classified
<b>Reproductive toxicity</b>	: Not classified



Acute oral toxicity LD50	<ul style="list-style-type: none"> <li>• Product: &gt;81.85 µg/bee</li> <li>• Metribuzin: 166 µg/bee</li> </ul>
Acute contact toxicity LD50	<ul style="list-style-type: none"> <li>• Product: &gt;100 µg/bee</li> <li>• Metribuzin: 200 µg/bee</li> </ul>
<b>Effects on other arthropod species</b>	
<b>Effects on birds</b>	
Acute oral toxicity LD50	<ul style="list-style-type: none"> <li>• Product: No data available</li> <li>• Metribuzin: 164 mg/kg bw <i>Colinas virginianas</i></li> </ul>
<b>Effect on mammals</b>	
Acute oral toxicity LD50	No data available
NOAEL long term	No data available

### 12.2 Persistence and degradability

Soil degradation (aerobic) DT50 (typical)	Metribuzin: Low to moderate persistence in soil: DT50 = 5,3 - 17,7 days
Aqueous photolysis (20°C) pH 7- DT50	Metribuzin: DT50 = 1,5 h
Aqueous hydrolysis 20°C, pH) - DT50	Metribuzin: Stable at 20 - 25°C and pH 4 – 9

### 12.3 Bioaccumulative potential

Metribuzin: Not bioaccumulable: Kow = 1,7

### 12.4 Mobility in soil

Partition coefficient n-octanol/water (Kow)	Metribuzin: High to very high mobility. Koc = 24,3 - 106 ml/g
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### 12.5 Results of PBT and vPvB assessment

Assessment: This substance / mixture does not contain components that are considered to be either persistent bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Endocrine disrupting properties

Assessment: The substance / mixture does not contain components that have endocrine disrupting properties according to Article 57 (f) of REACH or Commission Delegated Regulation (EC) 2017/2100 or Commission Regulation (EC) 2018 / 605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

No data available

## SECTION 13. Disposal considerations

### 13.1 Waste treatment methods

Product: Do not contaminate ponds, rivers or ditches with the chemical product or used container. Do not dispose of waste in the sewer. Where possible, recycling is preferable to disposal or incineration. If it cannot be recycled, please dispose of in accordance with local regulations.

Contaminated packaging: Deliver empty packaging or packaging waste in the collection points established by the collective systems of extended responsibility (SIGFITO). If this is a liquid product:

Rinse each container you use vigorously three times, pouring the wash water into the tank of the sprayer.

Waste identification number: Empty packaging. 15 01 10, Containers containing traces of dangerous substances or are contaminated by them.

## **SECCIÓN 14. Transport information**

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### **14.1 UN number or ID number**

**ADN** : UN 3077  
**ADR** : UN 3077  
**RID** : UN 3077  
**IMDG** : UN 3077  
**IATA** : UN 3077

### **14.2 UN proper shipping name**

**ADN** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE,  
SOLID, N.O.S. (metribuzin in mixture)  
**ADR** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE,  
SOLID, N.O.S. (metribuzin in mixture)  
**RID** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE,  
SOLID, N.O.S. (metribuzin in mixture)  
**IMDG** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,  
N.O.S. (metribuzin in mixture)  
**IATA** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,  
N.O.S. (metribuzin in mixture)

### **14.3 Transport hazard class(es)**

**ADN** : 9  
**ADR** : 9  
**RID** : 9  
**IMDG** : 9  
**IATA** : 9

### **14.4 Packing group**

**ADN**  
Packaging group : III  
Classification code : M7  
H.I. number : 90  
  
Marking and labeling : 9  
  
**ADR**  
Packaging group : III  
Classification code : M7  
H.I. number : 90  
  
Marking and labelling : 9  
Tunnel restriction code : 3 (-)  
  
**RID**  
Packaging group : III

Classification code : M7  
H.I. number : 90

Marking and labeling : 9

**IMDG**

Packaging group : III  
Marking and labeling : 9  
EmS Code : F-A, S-F

**IATA (air)**

Class (freight) : 964

Packaging instructions (LQ) : Y964  
Packaging group : III  
Marking and labelling : Miscellaneous

**IATA (Passenger)**

Class(passenger) : 964

Packaging instructions (LQ) : Y964  
Packaging group : III  
Marking and labelling : Miscellaneous

**14.5 Environmental hazards****ADN**

Environmentally hazardous : yes

**ADR**

Environmentally hazardous : yes

**RID**

Environmentally hazardous : yes

**IMDG**

Marine pollutant : yes

**IATA (freight)**

Environmentally hazardous : yes

**IATA (Passenger)**

Environmentally hazardous : yes

**14.6 Special precautions for user**

The present shipping classification (s) are for informational purposes only and are based solely on the properties of the unpackaged / packaged material, described within this Safety Data Sheet. Shipping classifications may vary based on mode of transportation, container / packaging size, and variations in country or regional regulations.

**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable

**SECTION 15. Regulatory information**

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

REACH - List of Candidate Substances of Special Concern for Authorization (Article 59).	:	Not applicable
REACH - List of substances subject to authorization (Annex XIV)	:	Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable
Regulation (EC) 2019/1021 on persistent organic pollutants (recast version)	:	Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of the risks inherent to serious accidents involving dangerous substances.

E1	HAZARDS FOR THE ENVIRONMENT	Quantity 1 100 t	Quantity 2 200 t
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### **Other regulations:**

DIRECTIVE 98/24 / CE relating to the protection of the health and safety of workers against the risks related to chemical agents during work.

REGULATION (EC) No 1107/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of October 21, 2009 on the marketing of plant protection products and repealing Directives 79/117 / EEC and 91/414 / EEC.

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of December 16, 2008 on classification, labeling and packaging of substances and mixtures, and by which Directives 67/548 / EEC and 1999/45 are modified and repealed / EC and Regulation (EC) No. 1907/2006 is amended.

REGULATION (EC) n° 1907/2006 of the European Parliament and of the Council, of December 18, 2006, relative to the registration, evaluation, authorization and restriction of chemical substances and preparations (REACH), which creates the European Chemical Substances and Preparations Agency. TWELVE L 396 12/30/2006.

REGULATION (EU) 2020/878 OF THE COMMISSION of June 18, 2020 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council, regarding the registration, evaluation, authorization and restriction of chemical substances and mixtures (REACH).

ROYAL DECREE 1254/1999, of July 16, approving measures to control the risks inherent in serious accidents involving dangerous substances. (and its subsequent modifications).

ROYAL DECREE 379/2001, of April 6, which approves the Regulations for the storage of chemical products and their complementary technical instructions (and their subsequent modifications).

ROYAL DECREE 1311/2012, of September 14, which establishes the framework of action to achieve a sustainable use of phytosanitary products. Consider Directive 94/33 / EC on the protection of young people in the workplace or stricter national regulations, where applicable.

### **15.2 Chemical safety assessment**

A Chemical Safety Assessment is not required for this substance when used in specified applications.

### **SECTION 16. Other information**

Changes to the previous version:  
 General revision

**List of classification codes and other risk phrase and hazards statements presented in this data sheet.**

H302	:	Harmful if swallowed.
H315	:	Causes skin irritation.
H319	:	Causes serious eye irritation
H332	:	Harmful if inhaled
H335	:	May cause respiratory irritation
H400	:	Very toxic to aquatic life
H410	:	Very toxic to aquatic life with long lasting effects

**Key or legend to abbreviations and acronyms used in this safety data sheet.**

ADI	:	acceptable daily intake	LC50	:	median lethal concentration
AOEL	:	acceptable operator exposure level	LD50	:	median: lethal dose; <i>dosis letalis media</i>
ARfD	:	acute reference dose	LR50	:	lethal rate, median
a.i.	:	active ingredient	LEL	:	lower explosion limit
b.w.	:	body weight	NOAEL	:	no observed adverse effect level
ECHA	:	European Chemical Agency	NOEC	:	no observed effect concentration
EC50	:	median effective concentration	NAD	:	no available data
EbC50	:	median effective concentration (biomass)	OECD	:	Organization for Economic Cooperation and Development
ErC50	:	median effective concentration (growth rate)	PBT	:	persistent, bio-accumulative and toxic
ED50	:	median effective dose	STOT	:	specific target organ toxicity
EFSA	:	European Food Safety Authority	RTECS	:	registry of toxic effects of chemical substances (USA)
DT50	:	period required for 50 percent dissipation	TLV-TWA	:	threshold limit value – time weighted average
GHS	:	Global Harmonized System (for labeling)	UEL	:	upper explosion limit
IC50	:	median immobilization concentration	vPvB	:	very persistent and very bio-accumulative

**Key literature references and data sources:**

ECHA: C&L Database <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

EFSA Scientific Report (2006) 88, 1-74. Conclusion on the peer review of the pesticide risk assessment of the active substance “metribuzin”

The FOOTPRINT Pesticide Properties Data Base. <http://www.eu-footprint.org/ppdb.html>

INSHT: Exposure limits for chemical agents in Spain (Ed. 2018)

This formulation has been tested in accordance with the methods established in Directive (EC) 91/414 and its subsequent modifications, EC Regulation 1107/2009 and, consequently, approved by the Authorities of the different Member States where this mixture is marketed.

**Advice on proper training for workers (health and environmental protection):**

Training in handling of chemical products; Training in the choice and use of personal protective clothing; First aid training for other workers and themselves (example: use of showers and eyewashes; artificial respiration, healing of minor injuries, etc.); Training for intervention in case of emergencies including the use of fire extinguishers and other means of fighting against fires and barriers and covers that protect drains so as not to allow the washing or extinguishing water to contaminate the surface or underground waters or enter the public sewer.

The information provided in this Safety Data Sheet is the most correct that we have at the date of its publication. The information provided is intended only as a guide for safe handling, use,

processing, storage, transportation, disposal, and discharge, and should not be construed as a guarantee or specification of quality. The information refers only to the specified material, and cannot be valid for said material, used in combination with other materials or in any process, unless it is indicated in the text.

EN / EN