

## Q-HERBATOX 40

### 1.1. Product identifier

Name commercial : Q-HERBATOX 40  
The code product : 37004

### 1.2. Relevant uses of the substance or mixture and uses advised

Use : Herbicide agriculture. Reserved use to farmers and professional applicators.

### 1.3. Data provider's safety data sheet

ID Company : PRODUCTOS AJF, SL  
Ctra Moron-Sevilla Km 41.8  
41530 Moron de la Frontera (Sevilla) SPAIN  
Tel. 955 853 211  
Fax. 955853213  
e-mail: productosajf@productosajf.es

### 1.4. Emergency number

Number of phone : 955 853 211 (Hours: 8-14h 16-19h)  
610780655 (24H)  
915620420 (INT)

### 2.1. Classification of the substance or mixture

#### Class codes and hazard category, Regulation (EC) No. 1272/2008 (CLP)

Hazards Health : Acute toxicity, oral - Category 4 - Attention (. Acute Tox 4) H302 serious eye damage - Category 1 - Attention (. Eye Dam 1) H318  
Hazards to the ambient : Hazardous to the aquatic environment - Acute hazard - Category 1 - Warning (Aquatic Acute 1) H400  
Hazardous to the aquatic environment - Chronic hazard - Category 1 - Warning (Aquatic Chronic 1) H410

### 2.2. Label elements

#### Labeling Regulation EC 1272/2008 (CLP)

#### Hazard pictograms



Word of warning : Danger  
Indication the dangerous : H318: Causes serious eye damage. H302:  
Harmful if swallowed.  
H410: Very toxic to aquatic life with long lasting effects.

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### 2. Identification of hazards / ...

#### Precautionary

- **Overview** : P264: Wash thoroughly after handling.  
P270: Do not eat, drink or smoke while using this product.
- **Prevention** : P280: Wear protective gloves, clothing, goggles and protective mask. P301: IF SWALLOWED:  
P330: Rinse mouth.  
P101: If medical advice is needed, keep a container or the label.  
P273: Avoid release to the environment. P391: Collect spillage.
- **Answer** : P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy. Continue rinsing.  
P309 + P311: IF exposed or if you feel unwell: Call a POISON CENTER or doctor.
- **Considerations the elimination** : P501: Dispose of this material and its container collection point special or hazardous waste in accordance with local, regional regulation, national and / or international.
- It contains** MCPA (potassium salt)

#### • Regulation (EC) No 1107/2009 of the European Parliament and of the Council on the marketing of plant protection products

- **Labelled special** : SP1 - Do not contaminate water with the product or its container. Do not clean the application equipment near any surface water. Avoid contamination through systems Drainage farms or roads  
EUH401 To avoid risks to people and the environment, follow the instructions.

#### 2.3. Other dangers

- Others dangers** : Not established.

### 3. Composition / Information on Ingredients

- Description chemistry** : Mixture.
- components dangerous** The product is dangerous.

Name of componente	ContenidoN °	CASN ° ECN °	índiceREACH	Ref. Clasificación
MCPA (salt potassic)	: > 40 <50%	5221-16-9 226-015-4	-----	----
<small>Acute Tox. 4 (skin) _ H312 Acute Tox. 4 (inhalation) _ H332 Acute Tox. 4 (oral) _ H302 Aquatic Acute 1 _ H400 Aquatic Chronic 1 _ H410</small>				

### 4. First Aid

#### 4.1. Description of first aid

- Inhalation** : Make sure you breathe clean air. Rest.
- Contact with the skin** In case of skin irritation: It needs a specific treatment (see this label). Immediately call a POISON CENTER or doctor. Wash with water and soap abundantly. Wash contaminated clothing before reuse. Consult a physician.  
Clothes-take off and wash all affected skin area exposed to the product with mild soap and water; then rinse with hot water.

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### 4. First Aid / ...

- Contact with the eyes** : Rinse cautiously with water for several minutes. Remove lenses contact, if present and easy. Continue rinsing. Immediately call a POISON CENTER or doctor.
- Ingestion** : DO NOT induce vomiting. Rinse mouth. Call a CENTERPOISON or doctor if you feel unwell. Get emergency medical care.

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

- Related symptoms the utilization** : Repeated exposure to this product may cause absorption through skin, resulting in serious health risk. Swallowing a small amount of this material presents a serious health risk. It causes serious eye damage. It causes skin irritation.

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

- information general** : If swallowed, gastric washed carefully. Activated charcoal and saline cathartic. Symptomatic treatment. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical (if possible, show the label).

### 5. Fire-fighting measures

#### 5.1. Extinguishing Media

- Extinguishing Media suitable** : Foam. Dry powder. Carbon dioxide. Nebulized water. Sand.
- Extinguishing Media inadequate** : Do not use waterjet. Espreferible use chemical foam or powder for prevent runoff.
- fires neighbors** : Use water fog or mist to cool containers exposed to fire.

#### 5.2. Special hazards arising from the substance or mixture

- Hazardous Products the combustion** : In case of fire, harmful fumes will be health.

#### 5.3. Advice for firefighters

- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- procedures special** : Take the usual precautions for chemical fire. Prevent water (Reject) fire extinguishing affect the environment.

### 6. Measures Accidental release

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

- For staff emergency** -Equip cleaning staff with proper protection.  
Ventilate the area.

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### 6. Measures Accidental release / ...

**For staff not part  
Emergency services** Evacuate unnecessary personnel.

#### 6.2. Precautions for environmental protection

**Precautions of the  
medium ambient** : Avoid release to the environment. Prevent entry into sewers and water pipes. If the product enters sewers or pipes public water, notify the authorities.

#### 6.3. Methods and materials for containment and cleaning

**Methods of cleaning** : Collect spilled material. Store away from other materials. Absorb spills with inert solids such as clay or diatomaceous earth as soon as possible.

#### 6.4. Reference to other sections

See Section 8. Exposure controls / personal protection

### 7. Handling and Storage

#### 7.1. Precautions for safe handling

**Handling** : Wash thoroughly after handling.  
Wash thoroughly after handling. Wash thoroughly after handling. Do not eat, drink or smoke while using this product. Manipulating following some industrial practices during storage and personal hygiene measures. Wash thoroughly after handling.

**Protection measures techniques** : Provide good ventilation of the processing zone to prevent vapor formation.

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

**Storage** : Keep only in the original container in a cool place and well ventilated. Keep container closed when you are not using.

**Storage - away from** : Strong bases. Strong acids. Ignition sources. direct light of the sun.

#### 7.3. Specific end uses

**specific use end** See Section 1.

### 8. Exposure controls / personal protection

#### 8.1. Control parameters

**Exposure Limit labor** : No data available.

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### 8. Exposure controls / personal protection / ...

#### 8.2. Exposure Control



<b>Protection personal</b>	: Avoid unnecessary exposure.
<b>Protection of vias respiratory</b>	: Use an approved mask.
<b>Protection hands</b>	: Wear protective gloves.
<b>protection the skin</b>	: Use Wear suitable protective clothing.
<b>Protection eyes</b>	: Chemical goggles or safety glasses.
<b>other</b>	Do not eat, drink or smoke during use

### 9. Physical properties and chemical

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

<b>Physical Fitness 20 ° C</b>	: Liquid.
<b>Color</b>	: Amber.
<b>Odor</b>	: Characteristic.
<b>Threshold olfactory</b>	: No data available.
<b>Value of pH</b>	: 7.5-8.5
<b>Melting point [° C]</b>	: No data available.
<b>Decomposition point [° C]</b>	: No data available.
<b>critical temperature [° C]</b>	: No data available.
<b>Autoignition temperature [° C]</b>	: No data available.
<b>Inflammability</b>	: Non-flammable.
<b>Flashpoint [° C]</b>	: No data available.
<b>Initial Boiling Point [° C]</b>	: Does not apply.
<b>Final boiling point [° C]</b>	: Does not apply.
<b>Cup of evaporation</b>	: No data available.
<b>Vapor pressure [20 ° C]</b>	: No data available.
<b>density steam</b>	: No data available.
<b>Density [G / cm3]</b>	: 1175-1205.
<b>Relative density of the liquid (water = 1)</b>	: No data available.
<b>solubility Water</b>	: Miscible.
<b>Log Pow octanol / water 20 ° C</b>	: No data available.
<b>Viscosity at 40 ° C [Mm2 / s]</b>	: 7.7mPas.

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### 9. Physical and chemical properties / ...

#### 9.2. Additional Information

properties explosive	: Not explosive.
Explosion limits - upper [%]	: No data available. <b>Explosion limits - lower [%]</b> : No data available. <b>You propiedades Oxidizing</b>
	: No data available.
Size of particle	: No data available.
suspensibility	: No data available.
Stability	: No data available. No data available.
Foam persistent	: No data available.

### 10. Stability and reactivity

#### 10.1. Reactivity

Reactivity : Not established.

#### 10.2. Stability

Stability chemistry : Stable under recommended storage conditions.

#### 10.3. Possibility of hazardous reactions

reactions dangerous : Not established.

#### 10.4. Conditions to avoid

conditions avoid : Direct light from the sun. Extremely high temperatures or extremely low.

#### 10.5. Materials to Avoid

materials to avoid : Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Products of decomposition dangerous : Smokes. Carbon monoxide. Carbon dioxide.

### 11. Information Toxicological

#### 11.1. Information on toxicological effects

Information about Toxicity : This product has not been tested. The hazard assessment has been made based on the properties of the individual components.

#### acute toxicity

- Inhalation : In view of the available data, the classification criteria are met.
- dermal : Harmful in contact with skin.
- Ingestion : Harmful if swallowed.

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### 11. Toxicological information / ...

<b>corrosivity</b>	: Causes serious eye damage.
<b>Irritation</b>	: Causes skin irritation.
<b>Sensitization</b>	: In view of the available data, the classification criteria are met.
<b>mutagenicity</b>	: In view of the available data, the classification criteria are met.
<b>carcinogenesis</b>	: In view of the available data, the classification criteria are met. <b>toxic to the</b>
<b>reproduction</b>	: In view of the available data, the classification criteria are met. <b>Specific target</b>
<b>toxicity</b>	: In view of the available data, the classification criteria are met. <b>organ-exposure single</b>
<b>Specific target toxicity</b>	: In view of the available data, the classification criteria are met.
<b>organ-repeated exposure</b>	
<b>Danger of aspiration</b>	: In view of the available data, the classification criteria are met.

### 12. Information ecological

#### 12.1. Toxicity

**Information about Toxicity** : ----  
Toxic for the acuatic organisms, with lasting noxious effects.

#### 12.2. Persistence - degradability

**persistence - degradability** : MPA readily biodegradable.

#### 12.3. Bioaccumulation potential

**potential bioaccumulation** : Not established.

#### 12.4. Mobility in soil

**Mobility ground** : Is absorbed rapidly in the soil.

#### 12.5. Results of PBT and vPvB

**Results of PBT Y vPvB** : The substance / mixture does not meet the criteria to be identified as PBT or vPvB in accordance with Annex XIII of the REACH Regulation.

#### 12.6. Other adverse effects

**Precautions of the environment** : Avoid release to the environment.

### 13. Considerations elimination

#### 13.1. Methods for treating waste

**general** : Dispose of this material and its container at waste collection point hazardous or special, in accordance with local, regional, national and / or international regulations. Avoid release to the environment. Removal or disposal according to local / national legislation.

**Method of elimination** : I do not incinerate, bury or leave the container, place it in the collection points appointed by SIGFITO (Integrated Management System Packaging Plant Protection Products).

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### 14. Information concerning transport

#### 14.1. Land transport (ADR-RID)

information general : Not regulated.

#### 14.2. Sea transport (IMDG) [Inglés only]

information general : Not regulated.

#### 14.3. Air transport (ICAO-IATA) [Inglés only]

information general : Not regulated.

### 15. Regulatory information

#### 15.1. Regulation and safety legislation, legislation specific for the substance or mixture

Regulation and legislation in Safety, health and environment : Ensure all national and local regulations are observed.

Restrictions REACH - Annex XVII The components of this product are not subject to restrictions.

REACH Authorizations - Annex XIV The components of this product are not subject to release.

#### 15.2. Chemical Safety Assessment

Safety Assessment chemistry : Not carried out.

### 16. Other Information

Revision : Revision - See: \*

abbreviations and we acronyms : PBT: persistent, bioaccumulative and toxic.  
vPvB: very persistent and very bioaccumulative

H referenced list of phrases ( section 3) : H302: Harmful if swallowed.  
H312: Harmful in contact with skin.  
H332: Harmful if inhaled.  
H400: Very toxic to aquatic organisms.  
H410: Very toxic to aquatic life with long lasting effects.

Data source used : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548 / EEC and 1999/45 / EC and amending Regulation (EC) No 1907 / 2006

information additional : None / a.

In accordance with the REACH Regulation (EC) No. 1907/2006 and CLP Regulation (EC) No. 1272/2008

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