

Q-HERBATOX 75 SAM

1.1. Product identifier

Name commercial : Q-75 SAM HERBATOX
The code product : 14945

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) Skin irritation H302 - Category 2 - Attention (. Skin Irrit 2) H315 Injury ocular myasthenia - Category 1 - Danger (. 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.
H315: Causes skin irritation.
H410: Very toxic to aquatic life with long lasting effects.

Q-HERBATOX 75 SAM

2. Identification of hazards / ...

Precautionary

- **Prevention** : P280: Wear protective gloves, clothing, goggles and protective mask. P273: Avoid release to the environment. P264: Wash thoroughly after handling.
- **Answer** : P391: Collect spillage. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy. Continue rinsing. P301 + P330 + P331: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
- **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.

• 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. Avoid contamination through systems Drainage farms or roads. SPe3 To protect aquatic organisms / non-target plants / non-target arthropods / insects respect yourself untreated security zone (state distance) relative to non-agricultural land / surface water points. EUH401 To avoid risks to people and the environment, follow the instructions. SpO2 - Wash all protective clothing after use.

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 amine) | : > 75 < 99% | 2039-46-5 | 218-014-2 | ----- | ----- Acute Tox. 4 (skin) _ H312 Acute Tox. 4 (inhaled) _ H332 Acute Tox. 4 (oral) _ H302 Aquatic Acute 1 _ H400 Aquatic Chronic 1 _ H410 |

4. First Aid

4.1. Description of first aid

- Inhalation** : Call a POISON CENTER or doctor if is wrong. Transporting the person to the outside and keep at rest in a comfortable position for breathing. Make sure you breathe clean air. Rest.
- Contact with the skin** : If skin irritation or rash: specific treatment required (see on this label). Consult a physician. Wash with water and soap abundantly. Immediately call a POISON CENTER or doctor. Wash contaminated clothing before reuse.

Q-HERBATOX 75 SAM

4. First Aid / ...

- Contact with the eyes** : Call a POISON CENTER or a doctor. Remove contact lenses, if present and easy. Continue rinsing. Rinse thoroughly with water for several minutes.
- Ingestion** : Call a POISON CENTER or doctor if is wrong. DO NOT induce vomiting. Rinse mouth. 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.
Risk of serious damage to health by prolonged exposure through inhalation.
Swallowing a small amount of this material presents a serious health risk.
It causes serious eye damage. It causes skin irritation.
May produce an allergic reaction on the skin.

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

- information general** : Never give anything by mouth to an unconscious person. In case 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. It is preferable to 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.

Q-HERBATOX 75 SAM

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 pipespublic water, notify the authorities.

6.3. Methods and materials for containment and cleaning

Methods of cleaning : Store away from other materials. Collect spillage. Absorb spills with inert solids such as clay or diatomaceous earth as soon as possible. And place in an appropriate container for disposal.

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 contaminated clothingbefore reuse. Contaminated work clothing should not leave the workplace. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke while using this product. Avoid breathing dust, smoke, gas, mist, vapor or spray. Manipulating following good industrial practices during storage and personal hygiene measures.

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.

Q-HERBATOX 75 SAM

8. Exposure controls / personal protection / ...

8.2. Exposure Control



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

9. Physical properties and chemical

9.1. Information on physical and chemical properties

| | |
|---------------------------------------------------|--------------------------------|
| Physical Fitness 20 ° C | : Liquid. Soluble concentrate. |
| Color | : Brown. |
| Odor | : Characteristic. |
| Threshold olfactory | : No data available. |
| Value of pH | : 7.5-9.5 |
| Melting point [° C] | : No data available. |
| Decomposition point [° C] | : No data available. |
| critical temperature [° C] | : No data available. |
| Autoignition temperature [° C] 422 | |
| Inflammability | : Non-flammable. |
| Flashpoint [° C] | : Non-flammable. |
| Initial Boiling Point [° C] | : Does not apply. |
| Final boiling point [° C] | : Does not apply. |
| Cup of evaporation | : No data available. |
| Vapor pressure [20 ° C] | : No data available. |
| density steam | : No data available. |
| Density [G / cm3] | : No data available. |
| Relative density of the liquid (water = 1) | : 1170-1200 |
| solubility Water | : Soluble. |
| Log Pow octanol / water 20 ° C | : No data available. |
| Viscosity at 40 ° C [Mm2 / s] | : No data available. |

9.2. Additional Information

| | |
|-----------------------------|-----------------------------------------|
| properties explosive | : Not explosive by shock or percussion. |
|-----------------------------|-----------------------------------------|

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

**In case of emergency: 955,853,211 (Hours: 8-14h 16-19h)
610780655 (24H)
915620420 (INT)**



Safety data sheet Reg. (CE) nº830 / 2015

Page : 6

Revised edition no: 1

Revision date: 25/5/2017

Replaces 22/12/2015

Explosion limits - Superior [%]

: Does not apply.

Explosion limits - Lower [%]

Q-HERBATOX 75 SAM

Q-HERBATOX 75 SAM

9. Physical and Chemical Properties / ...

| | |
|----------------------------------|-----------------------------------------|
| You propiedades Oxidizing | : No oxidizer. |
| Size of particle | : No data available. |
| suspensibility | : No data available. 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 : With alkaline reaction products. Strong acids. Strong bases.

10.6. Hazardous decomposition products

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

11. Toxicological information

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 | No inhalation hazard. |
| • dermal | : Harmful in contact with skin. LD50, dermal rat > 2000 mg / Kg. |
| • Ingestion | Harmful if swallowed. |
| - LD50 oral rat [Mg / kg] | 1000 |
| corrosivity | : Causes serious eye damage. |
| Irritation | : Causes skin irritation. |
| Sensitization | : May produce an allergic reaction on the skin. |

Q-HERBATOX 75 SAM

11. Toxicological Information / ...

| | |
|---------------------------------|----------------------------------------------------------------------------------------------|
| mutagenicity | : In view of the available data, the classification criteria are met. |
| carcinogenesis | : In view of the available data, the classification criteria are met. toxic to the |
| reproduction | : In view of the available data, the classification criteria are met. Specific target |
| toxicity | : In view of the available data, the classification criteria are met. |
| organ-exposure single | |
| Specific target toxicity | : In view of the available data, the classification criteria are met. |
| organ-repeated exposure | |
| Danger of aspiration | : In view of the available data, the classification criteria are met. |

12. Ecological information

12.1. Toxicity

Information about Toxicity : Very toxic to aquatic life with long lasting effects.

12.2. Persistence - degradability

persistence - degradability : Readily biodegradable.

12.3. Bioaccumulation potential

potential bioaccumulation : No bioaccumulation potential.

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. Disposal Considerations

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).

Q-HERBATOX 75 SAM

14. Information concerning transport

14.1. Land transport (ADR-RID)

information general : Not regulated.
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.

This safety data sheet has been developed in accordance with Annex II-Guide for the preparation of safety data sheet of Regulation (EC) No. 1907/2006 (Regulation (EU) No 453/2010, Regulation (EU) No 2015 / 830)



Safety data sheet Reg. (CE) n°830 / 2015

Page : 10

Revised edition no: 1

Revision date: 25/5/2017

Replaces 22/12/2015

Q-HERBATOX 75 SAM

16. Other news

DISCLAIMER The information in this MSDS was obtained from sources we believe are reliable. However, the information is provided without any warranties, express or implied as to its accuracy. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or expenses caused by or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and should be used only for this product. If the product is used as a component of another product, this information may not be applicable Security.

End of document

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

In case of emergency: 955,853,211 (Hours: 8-14h 16-19h)

610780655 (24H)

915620420 (INT)