



Importateur : **SOCIETE EL KHADRA**

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# **SAFETY DATA SHEET**

## **BIOLIFE 6,5**

According to 1907/2006/EC, Article 31.

### **1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING:**

Product details:

**BIOLIFE 6,5** Organic nitrogenous fertilizer.

**Applications of the substance / the preparation:**

Fertilizer

**Manufacturer / Supplier:**

**SIFFERT spa** - Contrada Orecchiazze – 98076 S.Agata Militello (Me) – Italia.

Tel. 0941/702174; Tel. emergenza +39 090 2212451; [siffert@siffertspa.it](mailto:siffert@siffertspa.it)

### **2. HAZARDS IDENTIFICATION:**

**This product has no classification.**

**Hazard symbols: no significant hazard.**

### **3. COMPOSITION / INFORMATION ON INGREDIENTS:**

**Chemicals characterization:**

**Fluid meat residues in suspension**

### **4. FIRST AID MEASURES:**

**After inhalation:**

Supply fresh air; consult doctor in case of complaints.

**After skin contact:**

Wash with soap and water.

**After eye contact:**

Rinse opened eye for several minutes under running water.

**After swallowing:**



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Wash out mouth with water provided person is conscious. Do not induce vomiting; call for medical help immediately.

**Information for doctor:**

Show you're the doctor this Material Safety Data Sheet

**5. FIREFIGHTING MEASURES:**

Suitable extinguishing media for the surrounding fire should be used. In combustion emits toxic fumes. Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Protective equipment:**

No special measures required.

**6. ACCIDENTAL RELEASE MEASURES:**

**General Information:**

Use proper personal protective equipment as indicated in Section 8.

**Person – related safety precautions:**

Avoid formation of dust. If dust/aerosols is formed, use personal protective equipment.

**Measures for cleaning/collecting:**

For fine dusts use a vacuum cleaner.

**7. HANDLING AND STORAGE:**

**Handling:**

**Information for safe handling:**

Prevent formation of dust avoid formation of dust and aerosols. Adopt adequate ventilation at places where you develop dust.

**Information about fire and explosion protection:**

No special measures required.

**Storage:**

**Requirements to be met by storerooms and receptacles:**

Store in cool place. Keep container tightly closed in a dry and well - ventilated place.



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**Information about storage in one common storage facility:**

Not required.

**Further information about storage conditions:**

Keep receptacle tightly sealed.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION:**

**Additional information about design of technical facilities:**

No further data.

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

TVL not established.

**Additional information:**

The lists valid during the making were used as basis.

**Personal protective equipment: -**

**General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes.

**Respiratory protection:**

in case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device. Filter P2, in case of dust-producing handlings.

**Protection of hands:**

The selected protective gloves have to satisfy the specifications of EU directive 89/689/EEC and the standard EN 374 derived from it. Rubber gloves.

**Material of gloves:**

The glove material has to be impermeable and resistant to the product / the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Thin, disposable gloves in PVC or PE.



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**Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:**

Chemical safety goggles.

**Body protection:**

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

**Form:**

Liquid

**Colour:**

Fluid Yellow – brown dark

**Odour:**

Characteristic

**Flammability:**

Product is not flammable.

**Danger of explosion:**

product does not present an explosion hazard.<sup>3</sup>

**pH (1 %) at 20°C:**

6,8 – 7,5

**Solubility in water at 20°C:**

Total

**10. STABILITY AND REACTIVITY:**

**Thermal decomposition / conditions to be avoid:**

No decomposition if used according to specifications.

**Dangerous reactions:**

No dangerous reactions known



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**Dangerous decomposition products:**

H<sub>2</sub>S.

**11. TOXICOLOGICAL INFORMATION:**

**Acute toxicity**

**LD/LC50 values relevant for classification:**

Not applicable

**Primary irritant effect:**

**On the skin:**

May cause skin irritation.

**On the eye:**

Classified as having irritating properties.

**Ingestion:**

It can be harmful if swallowed.

**Inhalation:**

May be harmful if inhaled.

**Sensitization:**

No sensitizing effects known.

**Other information:**

No more relevant data available.

**12. ECOLOGICAL INFORMATION:**

**Information about elimination (persistence and degradability):**

**Method**

**Ecological information:**

Not available

**Ecotoxic effects:**

Not applicable

**Acquatic toxicity:**

Foreseeable as not relevant.



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**Remark:**

Local effects: may change the environmental pH endangering the aquatic life.

**Additional ecological information:**

Water hazard class 1 (German Regulation): Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organism. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

**13. DISPOSAL CONSIDERATIONS:**

**Product:**

**Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Reutilise if possible or contact a waste processors for recycling or safe disposal.

**Waste disposal key:**

The European Union does not establish uniform rules for the disposal of chemical waste, which are special waste. Their treatment and elimination of the domestic legislation of each country. So, in each case, you should contact the relevant authorities, or those companies legally authorized for elimination of waste.

2001/573/EC: Council Decision of 23 July 2001 amending the list of wastes contained in Decision 2000/532/EC.

Council Directive 91/156/EEC of 18 march 1991 amending directive 75/442/EEC on waste.

**Uncleaned packaging:**

The containers and packing materials contaminated with dangerous substances or preparations, have the same treatment products.

Directive 94/62/EC of the European Parliament and the Council of 20 December 1994 on packaging and packaging waste.



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**Recommendation:**

Disposal must be made according to official regulations. Packagings that may not be cleansed are to be disposed of in the same manner as the product. Wash with water to be treated before disposal.

**Recommended cleansing agents:** water, if necessary together with cleansing agents.

**14. TRANSPORT INFORMATION:**

**Land transport ADR/RID (cross-border)**

**ADR/RID class:**

Not classified – not dangerous product

**Maritime transport IMDG:**

**IMDG Class:**

Not classified – not dangerous product

**Marine pollutant:**

No

**Air transport ICAO-TI and IATA-DGR:**

**ICAO/IATA Class:**

Not classified – not dangerous product

**UN “Model Regulation”:**

ADR 2009 – Italian Official Translation, ed. ARS IT editions

**15. REGULATORY INFORMATION:**

**Chemical safety assessment**

A chemical safety Assessment has not been carried out.

**National regulations:**

**16. OTHER INFORMATION:**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.



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