

**Safety Data Sheet**  
According to 2001/58/EC  
Date 08.04.2003

**1. Identification of the substance and of the company**

**Identification of the substance**

**Trade name**

TRI-JET SB

1 box of 1 Kg. contain 25 packets of 40 g.

**Application of the substance**

Cleaning Powder to be used with Air Polishing Units.

**Identification of the manufacturer**

**Manufacturer/Supplier:**

José Cortés Martínez

c/ Vistabella, 10

E-46210 Picanya

Tel: + 00 34 96 159 23 36

Fax: + 00 34 96 159 23 36

+ 00 34 96 378 48 27

**Emergency information**

Chemical emergency. Tel: + 00 34 915 620 420 (24 hrs)

**2. Composition/information on components**

**Formula**

NaHCO<sub>3</sub>

**Molecular Weight**

84,02

**Chemical Abstract Service Number (CAS)**

144-55-8 Sodium hydrogencarbonate

**EC Number (EINECS)**

205-633-8

**% by weight**

100

**3. Hazards identification**

**Hazard description**

Not applicable.

**Special danger notes for man and environment**

Not applicable.

#### 4. First aid measures

##### **General information**

No special measures required.

##### **Inhalation**

Slight nose irritation. Remove the subject from dusty environment and let him blow his nose.

##### **Skin contact**

Negligible. Generally the product does not irritate the skin.

##### **Eye contact**

Moderate irritation. Flush eyes with running water for several minutes, while keeping the eyelids wide open. Consult with an ophthalmologist in case of persistent pain.

##### **Ingestion of large quantities**

Nausea and vomiting. Rinse out mouth and drink plenty of water. If symptoms persist, consult a doctor.

#### 5. Fire-fighting measures

Non-combustible material. Adapt fire-fighting measures to environment.

##### **Suitable extinguishing means**

In case of fire in close proximity, all means of extinguishing are acceptable. CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol-resistant foam.

##### **Inappropriate extinguishing means**

No restriction.

##### **Protective equipment**

No special measures required.

##### **Other precautions**

Negligible.

#### 6. Accidental release measures

##### **Person related safety precautions**

Wear protective clothing. Avoid formation of dust.

##### **Measures for environmental protection**

Prevent discharges into the environment (sewers, rivers...). Prevent any mixture with an acid (gas formations).

##### **Cleanup methods**

Collect the product mechanically avoiding dust formation. Clean the area with large quantities of water.

##### **Additional information**

No dangerous substances are released.

## 7. Handling and storage

### Handling

#### **Information for safe handling**

No special measures required. Observe normal care for working with chemicals.

#### **Information about fire and explosion protection**

No special measures required.

### Storage

Store in cool, dry place.

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

Store only in the original receptacle.

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

Not required.

#### **Further information about storage conditions**

Store in cool, dry conditions in well sealed receptacles.

## 8. Exposure controls and personal protection

### **General protective and hygienic measures**

Provide local ventilation.

### **Personal protective equipment**

#### **Respiratory protection**

Not necessary if room is well ventilated.

#### **Protection of hands**

The glove material has to be impermeable and resistant to the product.

#### **Eye protection**

Safety glasses.

#### **Body protection**

Protective work clothing.

## 9. Physical and chemical properties

### **General Information**

#### **Appearance**

Crystalline powder.

#### **Colour**

White.

#### **Odour**

Mint.

### **Change of state**

#### **Meeting point/range**

Not applicable (Descomposition)

#### **Boiling point/range**

Not applicable (Descomposition)

### **Other properties**

#### **Flash point**

Not applicable.

#### **Flammability**

Non-flammable.

#### **Danger of explosion**

Product does not present an explosion hazard.

#### **Density at 20° C**

2,22 kg/dm<sup>3</sup>

#### **Bulk density at 20° C**

1.000 -1.250 kg/m<sup>3</sup>

#### **Solubility in/miscibility with**

Water at 20° C: 95 g/l

#### **pH value at 20° C**

8,1

#### **Organic solvents**

0,0 %

#### **Solids content**

100,0 %

#### **Descomposition temperature**

> 60° C

## **10. Stability and reactivity**

#### **Stability**

Stable.

#### **Materials to avoid**

Acids.

#### **Conditions to avoid**

Heating the product to its descomposition temperature.

#### **Hazardous descomposition products**

Negligible.

## 11. Toxicological information

### Acute toxicity

Oral route, LD 50, rat, > 2 g/kg.

Inhalation, LC 50, no data.

Termal route, LD 50, no data.

### Irritation

Irritating effect on the eye.

### Sensitization

No data.

### Chronic toxicity

No observed effect.

### Additional toxicological information

When used and handled according to specifications, the product does not have any harmful effects.

## 12. Ecological information

### Acute ecotoxicity

Fishes, *Gambusia affinis*, LC 50, 96 h, 7.550 mg/l

Crustaceans, *Daphnia* sp., LC 50, 48 h, 2.350 mg/l

### General notes

Product is not significantly hazardous for the environment.

### Water hazard

Slightly hazardous for water. Do not allow undiluted product of large quantities of it to reach ground water, water course or sewage system.

## 13. Disposal considerations

### Waste treatment

Dispose in compliance with local regulations.

Smaller quantities can be disposed of with household waste.

### Packaging treatment

Dispose in compliance with local regulations.

## 14. Transport information

Not dangerous.

## 15. Regulatory information

### EC labelling

Not dangerous according to Dir. 92/32/ECC.

The substance is not subject to identification according to EC lists or other sources of literature known to us. The usual precautionary measures for the handling of chemicals are to be taken.

## **16. Other information**

The information given is based on our present knowledge. However, it does not constitute a warranty of product characteristics or create a contractual relationship.