

# BAKUTRIT 50 Powder

Version: 03.07.2009

## 1 Identification of the substance / preparation and of the company / undertaking

<b>1.1 Product name:</b>	BAKUTRIT 50 decoating medium Customs tariff no: 28352990
<b>1.2 Intended use:</b>	Decoating medium
<b>1.3 CAS number:</b>	7722-88-5
<b>1.4 EINECS number:</b>	231-767-1
<b>1.5 Manufacturer/supplier:</b>	BAKU Chemie GmbH Rudolfstr 17-21 42551 Velbert Germany +49 (0)2051/417511
<b>1.6 Emergency call:</b>	<b>+49 (0)228/19240 (24h)</b>
<b>1.7 Emergency information:</b>	<b>Informationszentrale gegen Vergiftungen Bonn am Zentrum für Kinderheilkunde [Information centre for poisoning] Adenauerallee 119 53113 Bonn / Germany</b>

## 2 Hazards identification

<b>2.1 Main hazards:</b>	No significant hazard
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## 3 Composition / Information on ingredients

### 4 First aid measures (symptoms)

#### **4.1.1 Skin contact:**

There may be mild irritation at the site of contact.

#### **4.1.2 Eye contact:**

There may be irritation and redness.

#### **4.1.3 Ingestion:**

There may be irritation of the throat.

#### **4.1.4 Inhalation:**

There may be irritation of the throat with a feeling of tightness in the chest.

### 4 First aid measures (action)

**4.2.1 Skin contact:** Wash immediately with plenty of soap and water.

**4.2.2 Eye contact:** Bathe the eye with running water for 15 minutes.

#### **4.2.3 Ingestion:**

Wash out mouth with water. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Do not induce vomiting.

#### **4.2.4 Inhalation:**

Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

## 5 Fire-fighting measures

### **5.1 Extinguishing media:**

Suitable extinguishing media for the surrounding fire should be used.

**5.2 Exposure hazards:** In combustion emits toxic fumes.

### **5.3 Protection of fire-fighters:**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6 Accidental release measures

### **6.1 Personal precautions:**

Refer to section 8 of SDS for personal protection details. Do not create dust.

### **6.2 Environmental precautions:**

Do not discharge into drains or rivers.

### **6.3 Clean-up procedures:**

Wash the spillage site with large amounts of water.

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## **7. Handling and storage**

### **7.1 Handling requirements:**

Avoid the formation or spread of dust in the air.

### **7.2 Storage conditions:**

Store in cool, well ventilated area.

### **7.3 Suitable packaging:**

Must only be kept in original packaging.

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

### **8.1 Respiratory protection:**

Respiratory protective device with particle filter

### **8.2 Hand protection:**

Protective gloves.

### **8.3 Eye protection:**

Safety glasses. Ensure eye bath is to hand.

### **8.4 Skin protection:**

Protective clothing.

## **9. Physical and chemical properties**

### **9.1 State:**

powder

### **9.2 Colour:**

white

### **9.3 Odour:**

odourless

### **9.4 Solubility in water**

50 – 80 g/l; 20 °C

### **9.5 Flash point °C:**

n. a.

### **9.6 Relative density:**

500 – 700 kg/m<sup>3</sup>

### **9.7 pH:**

10,5; 10 g/l; 20 °C

## **10. Stability and reactivity**

### **10.1 Stability:**

Stable under normal conditions.

### **10.2 Conditions to avoid:** Heat.

**10.3 Materials to avoid:** Strong oxidising agents. Strong acids. Strong reducing agents.

### **10.4 Hazardous decomposition products:**

In combustion emits toxic fumes.

## **11. Toxicological information**

### **11.1 Acute toxicity:**

TETRANATRIUMPYROPHOSPHAT

ORL MUS LD50 2980 mg/kg

ORL RAT LD50 4000 mg/kg

### **11.2 Routes of exposure:**

Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

## **12. Ecological information**

### **12.1 Ecotoxicity:**

TETRANATRIUMPYROPHASPHAT

BACTERIA OECD 209 1000 mg/l

FISH GOLDEN ORFE 48H EC 50 1500 mg/l

### **12.2 Persistence and degradability:**

Biodegradable.

### **12.3 Bioaccumulative potential:**

No bioaccumulation potential

### **12.4 Other adverse effects:**

Negligible ecotoxicity.

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## **13. Disposal information**

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## **14. Transport information**

### **14.1 ADR/RID:**

**14.1.1 UN no:** Not classified

### **14.2 IMDG/IMO:**

**14.2.1 UN no:** Not classified

### **14.3 IATA/ICAO:**

**14.3.1 UN no:** Not classified

## **15. Regulations**

### **15.1 Hazard symbols:**

No significant hazard.

### **15.2 Water hazard class:**

1 Classification by VwVwS

### **15.3 Note:**

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete this regulations. Refer to all applicable national, international and local regulations or provisions.

## **16. Other information**

### **Legal disclaimer:**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.