

**Material Safety Data Sheet**

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## **MATERIAL SAFETY DATA SHEET BITUKLEEN® NO 3**

### **SECTION 1: IDENTIFICATION OF THE SUBSTANCE & COMPANY**

**Trade name:** BITUKLEEN® NO 3

See end of document for company details.

### **SECTION 2: IDENTIFICATION OF HAZARDS**

This product is not classed as hazardous to health by directive 67/548/EC.

This product is not classed as flammable. Refer to the recommendations regarding other products present on the site.

#### **Other data:**

No specific hazard under normal conditions of use.

May cause slight brief irritation to skin or eyes.

No specific risk when handled in accordance with good occupational hygiene and safety practice

### **SECTION 3: COMPOSITION/INFORMATION ON CONSTITUENTS**

#### **Product description:**

Fatty acid methyl ester

#### **CAS No:**

Trade secret

#### **EC No:**

Trade secret

### **SECTION 4: FIRST AID**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

**In the event of exposure by inhalation:** Not specifically applicable

**In the event of splashes or contact with eyes:** Rinse with water for at least 10 minutes whilst keeping the eyes wide open

**In the event of splashes or contact with skin:** Remove contaminated clothing. Wash skin with water.

**In the event of ingestion:** Wash mouth out and drink 200-300ml (½ pint) of water. Obtain medical attention. Do not induce vomiting.

### **SECTION 5: FIRE FIGHTING MEASURES**

Combustible. However, does not present any particular risk in the event of a fire.

**In the event of fire, the recommended extinguishing agents are:**

Water Spray

Foam

Multi-purpose powders

Carbon Dioxide (CO<sub>2</sub>)

**Extinguishing agents not to be used:**

Strong water jet

**Special equipment for fire fighting personnel**

Self contained breathing apparatus

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Safety precautions:

Consult the safety measures listed under sections 7 & 8.

### Environmental safety precautions:

Contain and control leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatom earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

### Cleaning methods:

Clean preferably with a detergent, do not use solvents.

Prohibited: Do not spray water into packaging, which has been damaged or overturned

Recovery: Recover the product by vacuuming/shovelling or sweeping

## SECTION 7: HANDLING & STORAGE

### Handling:

Do not breathe vapour. Avoid inhalation of high concentrations of vapour/mist.

Provide adequate ventilation if fumes or vapours are likely to be evolved to ensure that the defined occupational exposure limit is not exceeded. Avoid contact with eyes.

Combustion or thermal decomposition will evolve irritant vapours.

### Storage:

For immediate usage. Keep away from heat, hot surfaces and sources of ignition.

Avoid high temperatures. Store in original containers.

Storage Temperature ambient.

## SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

Good working practice suggests goggles should be worn.

Provide adequate ventilation if fumes or vapours are likely to be evolved.

## SECTION 9: PHYSICAL PROPERTIES

Density	< 1
Acid/ base character of preparation:	not relevant
Solubility of preparation in water:	insoluble
Vapour tension at 50° C of volatile constituents:	not specified
Physical state:	fluid liquid
The pH is impossible to measure or its value is not relevant.	
Self-ignition temperature:	not specified
Decomposition temperature:	not specified
Melting temperature interval:	not relevant
Average distillation temp. of solvents contained:	not relevant
Flash point	185°C

## SECTION 10: STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions as previously recommended in section 7 of this MSDS

### Materials to avoid:

Reducing materials

Strong oxidizing agents

### Hazardous decomposition products:

Combustion or thermal decomposition will involve irritant vapours

## **SECTION 11: TOXICOLOGICAL INFORMATION**

The preparation contains no substance classed as hazardous per directive 67/548/EEC.

Inhalation: High concentrations of mist may be a slight irritant.

Skin contact: Unlikely to cause irritation.

Eye contact: May cause eye irritation.

Ingestion: Low oral toxicity, but may irritate gastrointestinal tract if ingested

## **SECTION 12: ECOLOGICAL INFORMATION**

### **Degradability:**

Readily biodegradable according to OECD 301B (87.4%) 301D and 301E

### **Aquatic Toxicity:**

Not harmful to aquatic organisms

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Do not pour into drains or waterways.

NOTE: The user's attention is drawn to the existence of local regulations regarding disposal.

## **SECTION 14: TRANSPORT INFORMATION**

Not classified as dangerous for transport

## **SECTION 15: STATUTORY INFORMATION**

### **UK Control Regulations:**

Control of Substances Hazardous to Health Regulations (COSHH) 2002 SI 2002/2677 and COSHH Essentials: Easy steps to control chemicals - Control of Substances Hazardous to Health Regulations HSG193.

## **SECTION 16: OTHER INFORMATION**

This data sheet was prepared in accordance with Directive 2001/58/EC

The following sections contain revisions or new statements: 1, 2, 3, 7, 8, 9, 10, 12, 13, 14, 15, 16  
Since we do not know the user's working conditions, the information supplied on this safety sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements to our product and not a guarantee of its properties.