

Mr. Muscle Professional Kitchen Cleaner

**IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING  
SAFETY DATA SHEET**

Product name

# Mr. Muscle Professional Kitchen Cleaner

Conforms to 93/112/EC and ISO 11014-1

1.

Emergency telephone number

Pack code : 406590

Supplier :

Size : 750 ml

S C Johnson Professional

Frimley Green, Camberley, Surrey GU16 5AJ, UK

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## COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name CAS No. EC Number R-Phrases

2.

Substance/preparation : Preparation

% Symbol

Occupational Exposure Limit(s), if available, are listed in Section 8

Ethanol 64-17-5 1-5 F R11

2-butoxyethanol 111-76-2 1-5 203-905-0 Xn R20/21/22, R37

Tetrasodium EDTA 64-02-8 0.1-1 Xi R36/38

Information on Hazardous Ingredients\*

## 3. HAZARDS IDENTIFICATION

No physical/chemical, environmental or human health hazards have been reported or known.

Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

Eye contact

Skin contact

Ingestion

Immediately wash out with water. If irritation develops, get medical attention.

Immediately wash off with plenty of water. If irritation develops, get medical attention.

## 4. FIRST-AID MEASURES

Effects and symptoms

: May be irritating to nose, throat, and respiratory tract.

: May be irritating to mouth, throat and stomach.

Skin contact : May be mildly irritating to skin.

Eye contact : May be moderately irritating to eyes.

Inhalation

Ingestion

First-aid measures

Inhalation If breathing is difficult: Remove to fresh air. Get medical attention.

## 5. FIRE-FIGHTING MEASURES

None known.

Unusual fire/explosion hazards None known.

Special fire-fighting procedures

Dry chemical, water spray, foam, carbon dioxide.

Extinguishing media :

Environmental precautions and

cleanup methods

Personal precautions

In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with inert absorbing material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final cleanup.

Put on appropriate personal protective equipment (see Section 8).

## 6. ACCIDENTAL RELEASE MEASURES

Handling

## HANDLING AND STORAGE

Storage

7.

Avoid contact with skin and eyes.

Store in a dry, cool and well-ventilated area. Keep away from heat. Protect from freezing. Keep out of the reach of children. For Professional use only.

Engineering controls No special ventilation requirements. General room ventilation is adequate.

Occupational Exposure Limits

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

When handling product as supplied:

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Chemical name OEL

### Skin and body

#### Personal protective equipment

: No specific personal protection equipment is required.

: If major exposure is possible, wear suitable protective clothing.

**Hands** Rubber gloves recommended for prolonged or repeated skin contact.

**Eyes** Safety glasses recommended.

#### Respiratory system

**Information should be confirmed by workplace assessment.**

Ethanol TWA: 1920 (mg/m<sup>3</sup>) from Health and Safety Executive [United Kingdom (UK)]

2-butoxyethanol TWA: 123 (mg/m<sup>3</sup>) from Health and Safety Executive [United Kingdom (UK)] SKIN

## PHYSICAL AND CHEMICAL PROPERTIES

### Physical state

#### Solubility

Liquid

Easily soluble in cold water.

#### pH

**Colour** Clear

**Flash point** CLOSED CUP: 62°C (143.6°F).

9. 12 to 13 [Basic.]

**Viscosity** : <5 cP (Dynamic).

**Odour** : Characteristic.

#### Hazardous decomposition products

Conditions to Avoid None known.

## STABILITY AND REACTIVITY

None known.

**Stability** The product is stable.

10. **Hazardous Reactions** None known.

#### Specific effects

LD<sub>50</sub> estimated to be > 2000 mg/kg.

## TOXICOLOGICAL INFORMATION

#### Acute Toxicity

#### Sensitization

#### Carcinogenicity

#### Eye irritation

See section 4.

None known.

#### Skin irritation

#### Mutagenicity

#### Reproduction toxicity

11. **Local effects**

#### Chronic toxicity

None known.

None known.

None known.

## 12. ECOLOGICAL INFORMATION

No environmental hazards have been reported or known.

According to EC Criteria (73/404/ECC): All surfactants in this product covered by legislation are over 90% biodegradable.

## 13. DISPOSAL CONSIDERATIONS

**Methods of disposal** : Disposal according to the local legislation.

## 14. TRANSPORT INFORMATION

This product is not classified for transport under ADR/IMDG regulations.

## 15. REGULATORY INFORMATION

#### EU Regulations

#### National regulations

#### EU Classification

(67/548/EEC-88/379/EEC)

: Classified as non-hazardous according to current legislation.

**EINECS Status** All components are included in the EINECS inventories.

United Kingdom: No additional national regulations are known to the supplier.

## 16. Date of previous issue

#### Date of printing :

*The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of issue and covers applications when used as directed.*

#### Detergent/Cleaner Labelling (89/542/EEC)

(0.2 - <5%) Non-ionic surfactants. (0.2 - <5%) EDTA.

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