



**Mouldpro ApS**  
**Baltorpbakken 10**  
**DK-2750 Ballerup Denmark**  
**Tlf. 70203131 E-mail info@mouldpro.com**

**Safety Data Sheet No. SS0105 Rev. 08 dated 04-01-10**

**PRODUCT: NEUTRALIZER**

Presentation and layout in conformity with the requirements of the REACH regulation published in the OJEU (Official Journal of European Union) on 30.12.06

## **1 IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY**

### 1.1 Identification of the substance or preparation

Product name: NEUTRALIZER  
Registration number: Not available

1.2 Use of the substance Neutraliser of residual acidity for descaling units and solutions

### 1.3 Identification of the company

Company name: Mouldpro ApS  
Baltorpbakken 10  
DK-2750 Ballerup  
Tlf.: +45 70 20 31 31  
Person in charge of the SDS: Mr Stefan Hansen  
e-mail: info@mouldpro.com

## **2 HAZARDS IDENTIFICATION**

Classification: Xi Irritant R 36;  
Hazards for humans and environment: The product is hazardous because of its basicity.  
Main harmful effects for humans: Irritating to eyes.  
Main harmful effects for environment: Not known.

## **3 COMPOSITION AND INFORMATION ON INGREDIENTS**

Chemical Identity	EINECS	Content	Classification and risk phrases
Sodium carbonate	207-838-8	> 50%	Xi R36
Trisodium phosphate	231-509-8	< 50%	None

## **4 FIRST AID MEASURES**

4.1 General directions: If product is splashed in eyes and face, treat the eyes with priority.  
4.2 Inhalation: Move the casualty away from the contaminated area. In case of breathing difficulties, carry out oxygen therapy. Seek medical attention.  
4.3 Skin contact: Remove all contaminated clothes and wash with running water the skin parts coming into contact with the product. If irritation persists, seek medical attention.  
4.4 Eye contact: Wash with plenty of water for some minutes by keeping eyelids open. If possible, remove contact lenses smoothly. Seek medical attention.  
4.5 Ingestion: If the person is perfectly conscious, wash out mouth with water, do not induce vomiting. If the person is unconscious, loosen clothes, place in the recovery side position on the left side, carry out respiratory reanimation and administer oxygen, if necessary. Keep the person warm.

## **5 FIRE-FIGHTING MEASURES**

5.1 Suitable extinguishing media: Chemical powder, CO<sub>2</sub>, water spray, foam.  
5.2 Particular hazards: Incombustible.



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5.3 Protection of fire-fighters: Not applicable.

## 6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions: Dot not inhale the powder.  
6.2 Environmental precautions: Prevent from dispersing into sewers or ground.  
6.3 Clean-up procedures: Pick up dry and in closable containers. Dispose of in compliance with the regulations in force. Clean the residues with plenty of water.

## 7 HANDLING AND STORAGE

- 7.1 Handling: Avoid direct contact with the product. Do not eat, drink, smoke during work.  
7.2 Storage: Store the product in a fresh, dry and well-ventilated room.  
Store away from alkalis, do not keep in contact with metals.

## 8 EXPOSURE CONTROL AND PERSONAL PROTECTION

- 8.1 Exposure limit values: Not applicable  
8.2 Exposure controls: Not applicable
- 8.2.1 Occupational exposure controls
- Respiratory protection: Dust mask type P2  
Hand protection: Rubber gloves resistant to basic powders  
Eye protection: Goggles  
Skin protection: Protective clothing
- 8.2.2 Environmental exposure protection  
Not applicable

## 9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state: Powder.  
Colour: White.  
Odour: Odourless.  
Specific weight: 1,2 Kg/dm<sup>3</sup>.  
Solubility: 200 g/l.  
pH: 13 (aqueous solution at 10%).  
Fusion point/interval: -  
Decomposition interval/point: > 400 °C.  
Flammability point: Not flammable.

## 10 STABILITY AND REACTIVITY

- Stability: Stable product.  
Conditions to avoid: Humidity and heat sources.  
Hazardous reactions: With strong acids, Zinc, Quicklime, Aluminium.  
Decomposition products: None.

## 11 TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD50 4090 mg/kg Detected on rat.



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Acute dermal toxicity: LD50 2210 mg/kg Detected on mouse.  
Acute inhaled toxicity: Irritating Detected on rabbit.  
Inhalation: LC50 2,3 mg/l Detected on rat - 2 hours.

## **12 ECOLOGICAL INFORMATION**

12.1 Mobility: High  
12.2 Ecotoxicity:  
Test EC 50 (mg/l): Not known  
Receptor medium:  
Risk for the land environment = Not known  
Observations: Usually not hazardous.  
12.3 Degradability:  
Test: DBO5 = Not known  
Classification on biotic degradation:  
DBO5/DQO Biodegradability = Not known  
Abiotic degradation depending on pH: Not known  
Observations: Biodegradable product.  
12.4 Accumulation:  
Test: Not available  
Bioaccumulation:  
Hazard = Not known  
Observations: Non-bioaccumulable product.  
12.5 Other possible effects to the environment: Due to the pH movement, product is toxic to aquatic organisms.

## **13 DISPOSAL CONSIDERATIONS**

Product elimination: Apply national and local regulations. Dilute with plenty of water after neutralising the product with an acid. After this treatment the product may be disposed of in compliance with the regulations and directions on effluents and industrial waste.


## **14 TRANSPORT INFORMATION**

**Road ADR** Not classified, not regulated product.  
**Rail RID** Not classified, not regulated product.  
**Air ICAO-IATA** Not classified, not regulated product.  
**Sea IMDG CODE** Not classified, not regulated product.

## **15 REGULATORY INFORMATION**

Symbol: Xi Irritant;  
Risk phrases: R 36 Irritating to eyes;  
Safety phrases: S 2 Keep out of the reach of children;  
S 22 Do not breathe dust;  
S 26 In case of contact with eyes, wash immediately with plenty of water and seek medical advice.

## **16 OTHER INFORMATION**

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The information given in this Safety Data Sheet is correct according to our best knowledge of the product at the time of release. The information is supplied for the sole purpose of using, storing, transporting and disposing of the product in the most correct and safe way. The information given is not to be considered as a guarantee or a specification of the product qualities. It relates only to the product specified and is not valid for it when used in combination with other materials or in other processes not specifically indicated in the text of the Safety Data Sheet of the product.

The classification and risk phrases of the components mentioned in section 3, where applicable, are referred to the content of the component in the product.