

# Safety datasheet according 91/155/EWG



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## 1. FABRIC / PREPARATION AND COMPANY IDENTIFICATION

Product: **Furex-MagMetall Powder**

Product description: Chloride blended with flow promoters and water repellent

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Trade name: **MagMetall**

Product No.: 2017000691

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization and Preparation:

Preparation consists of: salts of inorganic acids,

Components	Hazard symbols	R-phrases content
Potassium chloride	none	none
Magnesium chloride	none	none
Sodium chloride	none	none
Auxiliary agents/additives	none	none

## 3. HAZARDS

Hazard description:

The product is not in accordance with EC Directives / relevant national laws require labelling.

For man and environment: Irritating to eyes, respiratory system and skin.

## 4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with open eyelids slit several minutes with running water if available use eye wash, then seek medical attention if necessary.

Skin contact: Wash with soap and water thoroughly

Inhalation: Nose, mouth and throat (gargle), rinse with water.

Ingestion: If the victim is conscious, rinse mouth with water, drink plenty of water after, do not induce vomiting, immediately notify doctor. In case of unconsciousness bring patient into stable side position.

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## 5. FIRE FIGHTING

Special hazards: Material is not flammable.

## 6. ACCIDENTAL RELEASE

Personal precautions:

Avoid contact with eyes and skin.

Do not breath dust.

Methods for leaning product mechanically and dispose of properly.

## 7. HANDLING AND STORAGE

Storage space requirement: Protect from moisture. Store in dry conditions.

Product is hygroscopic.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal protective equipment

Respiratory protection: If breathable dust is formed Filter P1 (solid particles)

Eye protection: Safety glasses with side shields

Hand protection: Wear protective gloves mad of the following materials: rubber

Hygiene measures: Keep skin cleansing and skin care cream.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Powder

Physical state: powder

Colour: white/beige

Odor: odourless

Safety data

Melting point: > 350 degrees C

Bulk density:  $77 \pm 7$  g/100ml

Solubility: Partially miscible in / with water 300 .. 450 g/l.

pH – value (quality.): slightly alkaline pH < 9,0 + - 0,2

## 10. STABILITY AND REACTIVITY

Hazardous reactions (conditions to be avoided) High temperatures, heat sources

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## 11. FIRST TOXICOLOGICAL INFORMATION CHRONIC TOXICITY TO SUBACUTE

Skin contact symptoms:

Prolonged or repeated contact with skin and clothing that is soaked with the product may cause skin irritation.

Inhalation symptoms

Repeated or prolonged exposure can damage the respiratory tract.

## 12. ECOLOGICAL INFORMATION ELIMINATION

Biodegradation of water:

Note: The product is due to its mineral origin, no significant biodegradation.

## 13. DISPOSAL

Waste code number: 060314 ((EWC) solid salts and solutions other than those mentioned in 060311 and 060313).

## 14. TRANSPORT INFORMATION

Land transport ADR/RID no hazardous material as defined in the above regulations

## 15. RULES

Labeling according to EC directive

Classification: The product is not subject to classification.

S-Phrases: (2) Keep out of reach of children.

- (8) Keep container dry.
- (22) Do not breathe dust.
- (24) Avoid contact with skin.
- (25) Avoid contact with eyes.
- (26) In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Water-polluting substances

Regulation of inflammable liquids: not applicable

## 16. OTHER INFORMATION

All information's are based on the present state of knowledge of our suppliers. Describe the products in regard to safety requirements.