PRODUCT DATA SHEET

Wetrok Ketovapor CIP 3 Chlor

Date : 31/8/2006
Supersedes : 11/10/2005

IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Trade name	: **Wetrok Ketovapor CIP 3 Chlor**
Product code	: I2
Type of product	: detergent
Use	: Industrial. For professional use only.
Emergency phone no.	: Toxikologisches Informationszentrum: +41 44 251 51 51 (Notfall Tel. 145)

PRODUCT DESCRIPTION

Pictogram	
Close product type	: **Alkaline CIP cleaner**
Product description	: For removal of animal and vegetable fats / oils , starch (carbohydrates) , protein . Specially suitable for CIP facility (Cleaning in Place) . Contains chlorine. Slightly foaming. Extremely alkaline. Non-perfumed.
Field of use	: In ultrasonic units and automatic washers with spray nozzles. For cleaning of washable, alkaline-resistant surfaces / objects (chromium steel , plastics , ceramic plates , etc.) . Not suitable for alkali sensitive surface (aluminium , enamel , etc.) . For the pharmaceutical and cosmetic industry. For the foodstuffs industry (kitchens, restaurants, industry and production plants).
Article-No. / sales unit	: 14.534 : 25 l canister

DIRECTIONS FOR USE

Dosage	: Adjust dosage according to degree of soiling. The proper dosage saves costs and protects the environment. Conversion 1 % corresponds to approx. 1 dl / 10 l = 100 ml / 10 l = 0.1 l / 10 l. Industrial CIP cleaning : 1 - 3 %
Use	: Observe operating instructions for the CIP facility. Pre-rinse to remove heavy soiling. Spray in Wetrok Ketovapor CIP 3 Chlor solution, ensure good circulation. Allow to work for a short time. Rinse thoroughly with water.
Further information	: Read product sheet and safety sheet before using. The manufacturer is not liable for damages arising from misuse.

PRODUCT INFORMATION

Composition	: Regulation 648/2004/EG from 31 March 2004 for detergents.
- Ingredients	: < 5% : - phosphonates 5% - 15% : - chlorine-based bleaching agents
WGK class (Germany)	: 1
Waste code (259/93/EWG)	: 20 01 29: detergents containing hazardous substances.
Industrial waste number (ÖNorm S2100)	: 59405: Washing and cleaning wastes if they are labelled as flammable, corrosive, environmentally hazardous or damaging to health (less poisonous).

PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	: Liquid.
Colour	: Yellow.
Odour	: Chlorine.
pH-value	: 13.0 - 14.0
Density [g/cm3]	: 1.095 - 1.105

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PHYSICAL AND CHEMICAL PROPERTIES (continued)

Solubility in water	: The material disperses in water.
Flash point [°C]	: Not applicable.

REGULATORY INFORMATION

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Symbol(s)	: C : Corrosive
Contains	: Sodium Hydroxide
R-Phrases	: Causes burns.
S-phrases	: Keep locked up and out of reach of children. - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. - Wear suitable protective clothing, gloves and eye/face protection. - In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).
Further phrases	: Warning! Do not use together with other products. May release dangerous gases (chlorine).

HANDLING AND STORAGE

Storage	: Keep only in the original container in a cool, well ventilated place. Protect from frost. Keep container closed when not in use. Do not store in corrodible metal.
Storage life	: 24
GISBAU code	: GG90

OTHER INFORMATION

Revision	: Changes in the text compared to former version are indicated with *. WKV3CK001
Prepared by	: Alexander Kreuzer Wetrok Regulatory Affairs

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