

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product Code: 25022  
Product Name: PREGAN COMBI-CLEAN  
Company: KISSEL + WOLF GmbH  
In den Ziegelwiesen 6  
D-69168 Wiesloch

Phone of the company: +49 6222 578-0  
Fax of the company : +49 6222 578-100

Recommended use:  
Cleaner / reducer

2. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of the below mentioned materials  
and non-hazardous substances

Hazardous components:

EINECS-No	Name	Hazard & content	
CAS-No.	R-phrases		
204-626-7	4-hydroxy-4-methylpentan-2-one		
123-42-2	36	Xi	12.5 - 20
212-828-1	N-methyl-2-pyrrolidone		
872-50-4	36/38	Xi	12.5 - 20

Additional information:

For full text of the risk phrases see chapter 16.

3. HAZARD IDENTIFICATION OF THE PREPARATION

Xi Irritant

36/38 Irritating to eyes and skin.  
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

After skin contact, clean thoroughly with soap and water. After eye contact, (remove contact lenses) keep eyelid open, rinse under running water for at least 10 minutes. If irritation continues, seek medical advice. After ingestion, do not induce vomiting - seek medical advice. If unconscious, do not administer anything orally. Place in stable side position and seek medical advice. If breathing is irregular or has stopped, apply artificial respiration.

5. FIRE-FIGHTING MEASURES

Adapt fire-extinguishing measures to the surroundings.  
Do not allow extinguishing water to enter the sewers.

6. ACCIDENTAL RELEASE MEASURES

Collect with liquid absorbing material and proceed according to local waste disposal regulations.

7. HANDLING AND STORAGE

Keep container tightly closed and in a cool and well ventilated place. Avoid contact with skin and eyes.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Occupational exposure limit:

EINECS-No.	Name	MAK	
204-626-7	4-hydroxy-4-methylpentan-2-one	MAK	50 ppm
212-828-1	N-methyl-2-pyrrolidone	MAK	19 ppm

### Personal Protection

Protective gloves

Protective goggles recommended

Respiratory filter (at increased concentrations)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Colour: depending on coloration

Odour : typical

Flash point	:	93 °C
Ignition temperature	:	201 °C
Density	:	0.99 g/cm <sup>3</sup>
Viscosity	:	200 mPa.s
Boiling point	:	150 °C
pH	:	-

## 10. STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions  
(see section 7).

## 11. TOXICOLOGICAL INFORMATION

Repeated or prolonged contact causes local irritation of skin and mucous membranes, particularly the eyes. Inhalation of high concentrations may cause nausea, dizziness, narcotic effect.

### General information:

The preparation has been estimated by conventional method (EG directive 1999/45/EG) and is classified according to its toxicological properties (see chapters 2 and 15).

## 12. ECOLOGICAL INFORMATION

Do not enter the product in its original concentration into drains or open waters. Do not store at public waste disposal sites.

The preparation has been classified by the conventional method (calculating procedure) of EG directive 1999/45/EG and according to its ecotoxic properties (see chapters 2 and 15 for detailed information).

## 13. WASTE DISPOSAL INFORMATION

According to European Waste Code Regulations, the waste code is to specify branch and process.

Recommendation : 070704

Empty container : scrap metal recycling or re-conditioning

Soiled container : (treatment like product itself)

## 14. TRANSPORT INFORMATION

ADR/RID: Class: not a dangerous good

Tremcard: n.a.

UN number: n.a.

Packaging group: n.a.

IMDG: Class: n.a.  
EMS: n.a.  
UN number: n.a.  
Marine pollutant: n.a.  
Packaging group: n.a.

## 15. REGULATORY INFORMATION

### Labelling (according to 91/155/EEC):

Xi Irritant

### contains:

n.a.

### R-phrases:

36/38 Irritating to eyes and skin.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### S-phrases:

24/25 Avoid contact with skin and eyes.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### Special labelling :

n.a.

### National Regulation for Germany

Classification acc. VbF: not available

Water pollution class: 2

## 16. OTHER INFORMATION

Text of risk phrases mentioned in chapter 2:

36 Irritating to eyes.

36/38 Irritating to eyes and skin.

For further information please refer to our technical information sheet. Data in this MSDS correspond with our current level of knowledge, but do not represent any assurance of product properties. The user personally is responsible for compliance with all legal requirements.