

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product Code: 23045
Product Name: PREGAN A 8 RS
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		
231-639-5	sulphuric acid		
7664-93-9	35	C	5 - 10
203-788-6	but-2-yne-1,4-diol; 2-butyne-1,4-diol		
110-65-6	21-23/25-34-43-48/22	T,C	1 - 2.5

Additional information:

For full text of the risk phrases see chapter 16.

3. HAZARD IDENTIFICATION OF THE PREPARATION

C Corrosive

34 Causes burns.

4. FIRST AID MEASURES

Immediately remove all contaminated clothing. 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 - drink plenty of water and consult physician immediately. 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 extinguishing measures to suit the environment.

6. ACCIDENTAL RELEASE MEASURES

Prevent unauthorized access. Do not release into drains. 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

231-639-5 sulphuric acid MAK 1 mg/m³

Personal Protection

Protective gloves

Protective goggles and clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Colour: depending on coloration

Odour : typical

Flash point : n.a. °C
Ignition temperature : n.a. °C
Density : 1.04 g/cm³
Viscosity : 10 s 4 mm
Boiling point : 100 °C
pH : 1.00

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Irritating and corrosive for skin and mucous membranes. In case of contact with eyes loss of sight possible. Even small quantities cause swelling and disintegration of the skin.

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

In case of conduction into adapted biological purification plants no disturbances need to be expected. Test pH and neutralize prior to emptying sewage water into drains.

The preparation has been estimated by conventional method (calculating procedure) of EG directive 1999/45/EG) and is classified as non-hazardous for the environment.

13. WASTE DISPOSAL INFORMATION

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

Recommendation : 200116

Empty container : scrap metal recycling or re-conditioning

Soiled container : (treatment like product itself)

14. TRANSPORT INFORMATION

ADR/RID: Class: 8

Tremcard: 8

UN number: 3264

CORROSIVE LIQUID, ACIDIC, INORGANIC,
N.O.S.

Hazardous component: Sulphuric acid solution

Packaging group: II

IMDG: Class: 8
EMS: n.a.
UN number: 3264
CORROSIVE LIQUID, ACIDIC, INORGANIC,
N.O.S.
Hazardous component: Sulphuric acid solution
Marine pollutant: n.a.
Packaging group: II

15. REGULATORY INFORMATION

Labelling (according to 91/155/EEC):

C Corrosive

contains:

sulphuric acid

R-phrases:

34 Causes burns.

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.

37/39 Wear suitable gloves and eye/face protection.

Special labelling :

n.a.

National Regulation for Germany

Water pollution class: 1

16. OTHER INFORMATION

Text of risk phrases mentioned in chapter 2:

35 Causes severe burns.

21 Harmful in contact with skin.

23/25 Toxic by inhalation and if swallowed.

34 Causes burns.

43 May cause sensitisation by skin contact.

48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.

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.