

EU-Safety Data Sheets relating 91/155/EEC number: 094-610

Home Nr.: 094-610 Revised at: 01.2010
Name in Cmrce. **Ultrasonic cleaning solution P**
Version: 1.2 Class of: 01.2010
Product no.: **094-610-00**
Code:

01. Identification of the Substance and of the Company

Product Definition

Name in Cmrce.: Ultrasonic cleaning solution P
Product-Infos: Ultrasonic cleaning solution P
Manufacturer: DENTAURUM GmbH & Co. KG
Turnstraße 31D-75228 Ispringen

Information from

Emergency-Info: Chemie
07231-803-184/190

02. Composition/Information on Ingredients

Chemical Nature:
potassium hydroxide solution

CAS: 1310-58-3	EG: 215-181-3	UN: 1814	EINECS:
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Dangerous Contents:

CAS number/Description:	Concentration:	GS:	R Phrases:
1310-58-3 potassium hydroxide		C	35

03. Hazards Identification

35 Causes severe burns.

04. First-Aid Measures

- First aid measures / general information
Remove contaminated soaked clothing immediately and dispose of safely.
- First aid measures / skin contact
In case of contact with skin wash off immediately with plenty of water
- First aid measures / eye contact
In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice
- First aid measures / ingestion
Do not induce vomiting.
Rinse out mouth and give plenty of water to drink.

05. Fire-fighting Measures

- Suitable extinguishing media
water
foam
dry powder
carbon dioxide
- Special protective equipment for firefighters
Use breathing apparatus.
Wear full protective suit.
- Additional informations (5.5)

06. Accidental Release Measures

- personal precautions
Hand protection
Eye protection
- environmental precautions
Do not discharge into the drains/surface waters/groundwater.
- methods for cleaning up/taking up
Take up with absorbent material and dispose
- Additional informations (6.4)

07. Handling and Storage

- Advice on safe handling
- Requirements for storage rooms and vessels
Do not use zinc containers.
Do not use aluminium containers.
- Further information on storage conditions
Keep container tightly closed

08. Exposure Controls/Personal Protection

- Hand protection
Rubber gloves
- Eye protection
goggles
- General protective measures
Avoid contact with eyes and skin
- Hygiene measures
Do not eat or drink when working.
After work-time and during work intervals the affected skin areas must be thoroughly cleaned.
Keep away from food and drink.

09. Physical and chemical Properties

- Form
Liquid
- Colour
colourless
- pH-value: > 12
- pH-value / remark
alkaline
- Changes in physical state 2, liquid - gaseous and others
Boiling point: > 100°C
- Density / remarks: 1,1g/cm³

10. Stability and Reactivity

- Hazardous reactions
Reactions with strong acids.
Evolution of heat under influence of acids.
- Additional informations (10)

11. Toxicological Information

- Irritant effect on skin / validation
strongly corrosive
- Irritant effect on skin / species
- Irritant effect on eyes / validation
corrosive
- General remarks
No toxicological data are available.

12. Ecological Information

- General information / ecology
Ecological data are not available

13. Disposal Considerations

- Disposal / product
Waste code no. (only EC): 060299
- Disposal / contaminated packaging
Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse

14. Transport Information

- UN 1814
- Land transport / lorry / international / remarks
1814 Potassium hydroxide, solution
- Land transport / rail / international / remarks
1814 Potassium hydroxide, solution
- Marine transport / remarks
Proper shipping name: Potassium hydroxide, solution
- Air transport / remarks
- Proper shipping name: Potassium hydroxide solution

80	GGVS/E-Class:	8, II	AS-No.:	060299
1814	ADR/RID-Class:	8, II		
	ADNR-class:	8	Category:	
	IMDG/GGVSee-CI/Digit:	8	EmS:	F-A, S-B
	MFAG:	705	ICAO/IATA:	8
			PG:	II

15. Regulatory Information

- Labelling
The product is classified and labelled in accordance with EC directives/German regulations on dangerous substances.
Hazard symbols
- C Corrosive
R phrases
- 35 Causes severe burns.
S phrases
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 27 Take off immediately all contaminated clothing.
- 37/39 Wear suitable gloves and eye/face protection.
- Water hazard class / remarks
Weakly water hazardous WGK 1



Corrosive

16. Other Information

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the produkt.
