

Pressure date: 03.05.2023

revised on:

1. Identification of the substance/preparation and of the company/undertaking

Information to the product

Trade name: Contra Resin

Article number:

Customs-Tariff-No.: 3402 90 90

Use of the material / of the preparation: Alkaline resin remover

Manufacturer / Supplier:

Butlers-Best GmbH
Karl-Schönherr-Straße 18, A-5020 Salzburg
phone: +43-(0)664-4184488
fax: +43-(0)662-234664468

Information-giving area:

phone: look up

Emergency information:

poisoning information headquarters: phone: +43-(0)1-4064343

2. Hazards identification

Hazard description:



C Corrosive

Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 35 Causes severe burns.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3. Composition/information on ingredients

Chemical characterization

Identification number(s):

EINECS-number: 215-185-5

EG-number: 011-002-001-3

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS-Nr.: 1310-73-2	sodium hydroxide	C; R35	5-30%
EINECS-Nr.: 215-185-5			

Additional information: For the wording of the listed risk phrases refer to section 16.

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4. First-aid-measures**General information:** Immediately remove any clothing soiled by the product.**After inhalation:**

In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.**After eye contact:**

Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: Drink plenty of water and provide fresh air. Call for a doctor immediately.**5. Fire-fighting measures****Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.**Protective equipment:** Wear fully protective suit.**6. Accidental release measures****Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.**Measures for environmental protection:**

Do not allow product to reach sewage system or any water course.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Use neutralizing agent.

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

7. Handling and storage**Handling:****Information for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

Keep receptacles tightly sealed.

Information about fire - and explosion protection: No special measures required.**Storage:****Requirements to be met by storerooms and receptacles:** No special requirements.**Information about storage in one common storage facility:** Do not store together with acids.**Further information about storage conditions:** Keep container tightly sealed.**8. Exposure controls and personal protection****Additional information about design of technical facilities:** No further data; see item 7.**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

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Personal protective equipment:
General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
 Immediately remove all soiled and contaminated clothing
 Wash hands before breaks and at the end of work.
 Avoid contact with the eyes and skin.

Respiratory protection:

At good space ventilation and if spraying processing do not take place normally no special measures necessary.

Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Tightly sealed goggles

Body protection: Protective work clothing

9. Physical and chemical properties
General Information:

Form:	Fluid
Colour:	Colourless
Odour:	Odourless
Change in condition	
Melting point/Melting range:	0 – 12°C
Boiling point/Boiling range:	100 -143°C
Flash point:	Not applicable.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Density at 20°C:	1,05 – 1,5 g/cm ³
Solubility in / Miscibility with water:	Fully miscible.
pH-value at 20°C:	ca. 14

10. Stability and reactivity
Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Dangerous reactions

Reacts with light alloys to form hydrogen.

Reacts with water and acids.

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11. Toxicological information**Acute toxicity:****LD/LC50 values relevant for classification:****1310-73-2 sodium hydroxide**

Oral | LD50 | 2000 mg/kg (rat)

Primary irritant effect:**on the skin:** Strong caustic effect on skin and mucous membranes.**on the eye:** Strong caustic effect.**Sensitization:** No sensitizing effects known.**Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Corrosive

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

12. Ecological information**General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralized.

13. Disposal considerations**Product:****Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Waste disposal key: Individual to state regulations**Uncleaned packaging:****Recommendation:** Disposal must be made according to official regulations.**Recommended cleansing agents:** Water, if necessary together with cleansing agents.**14. Transport information****Land transport ADR/RID and GGVS/GGVE (cross-border)****ADR/RID-GGVS/E class:** 8 (C5) Corrosive substances.**Danger code (Kemler):** 80**UN-Number:** 1824

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UN-Number:	1824
Packaging group:	II
Hazard label	8
Description of goods:	1824 SODIUM HYDROXIDE SOLUTION

15. Regulatory information

Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

Code letter and hazard designation of product:

C Corrosive

Hazard-determining components of labelling:

sodium hydroxide

Risk phrases:

35 Causes severe burns.

Safety phrases:

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.

45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. Other informations

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R-phrases

35 Causes severe burns.