



1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Trade name: OVEN CLEANER
Product type and use: Add here other product type
Company:
DOCHEM SRL - DORNO (PV) 27020 - STRADA DELLA COSTIERA
TEL. +39 0382 812511 - FAX +39 0382 848570
Emergency telephone number of the company and/or of an authorised advisory centre:
Competent person responsible for the safety data sheet:
www.docchem.it - docchem@docchem.it
persona responsabile della scheda di sicurezza sig. Gerardo Forgione

2. HAZARDS IDENTIFICATION

Properties / Symbols:
Xn Harmful
C Corrosive
R Phrases:
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R35 Causes severe burns.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

15% - 30% caustic potash
N.67/548/CEE: 019-002-00-8 CAS: 1310-58-3 EC: 215-181-3
Xn,C; R22-35

5% - 10% Sodium Laureth Sulfate
N.67/548/CAS:9004-82-4
Xi; R36/38

5% - 10% 2-butoxyethanol
N.67/548/CEE: 603-014-00-0 CAS: 111-76-2 EC: 203-905-0
Xn,Xi; R20/21/22-36/38

4. FIRST AID MEASURES

Contact with skin:
Immediately take off all contaminated clothing.
After contact with skin, wash immediately with plenty of... (to be specified by the manufacturer).
OBTAIN IMMEDIATE MEDICAL ATTENTION.
Contact with eyes:
Wash immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. Following this, protect the eyes with sterile gauze or a clean, dry, handkerchief. OBTAIN A MEDICAL EXAMINATION.
Do not use eyewash or ointment of any kind (before obtaining an examination or advice from an eye specialist).
Swallowing:
Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
Give liquid paraffin to drink; do not give milk or animal or vegetable fats of any kind.
Give 1 pint of milk or water to drink. Give repeated drinks of water (one capful) every 10 minutes.
Inhalation:
Ventilate the premises. The patient is to be removed immediately from the contaminated premises to rest in a well ventilated area. OBTAIN MEDICAL ATTENTION.

5. FIRE-FIGHTING MEASURES

Recommended extinguishers:
Water, CO₂, Foam, Chemical powders, according to the materials involved in the fire.
Extinguishers not to be used:
None in particular.
Risks arising from combustion:
Avoid inhaling the fumes.
Protective equipment:
Use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:
Use a mask, gloves and protective clothing.
Environmental measures:
Limit leakages with earth or sand.
If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
Cleaning methods:
Rapidly recover the product. To do so, wear a mask and protective clothing.
If the product is in a liquid form, stop it from entering the drainage system.

Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.

After the product has been recovered, rinse the area and materials involved with water.

7. HANDLING AND STORAGE

Handling precautions:

Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.

Do not eat or drink while working.

Incompatible materials:

None in particular.

Storage conditions:

Instructions as regards storage premises:

Adequately ventilated premises.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

Respiratory protection:

Use adequate protective respiratory equipment, e.g. CEN/FFP-2(S) or CEN/FFP-3(S).

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Eye protection:

Use close fitting safety goggles and/or visor conforming to BS 2092 GRADE 1).

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Exposure limit(s) (ACGIH):

caustic potash

TLV STEL: mg/m³ 2 C

2-butoxyethanol

VLE 8h: ppm 20 mg/m³ 98 ,Skin VLE short: ppm 50 mg/m³ 246 ,Skin TLV TWA: ppm 20 A3 TLV STEL: A3

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	Liquido
Odour:	Caratteristico
pH:	Alcalino
Melting point:	N.A.
Boiling point:	N.A.
Flash point:	N.A.
Solid/gas flammability:	N.A.
Explosive properties:	N.A.
Oxidizing properties:	N.A.
Vapour pressure:	N.A.
Relative density:	N.A.
Solubility in water:	Si
Lipid solubility:	N.A.
Partition c. (n-octanol/H ₂ O):	N.A.
Vapour density:	N.A.

10. STABILITY AND REACTIVITY

Conditions to avoid:

Stable under normal conditions.

Substances to avoid:

None in particular.

Hazardous decomposition products:

It may generate flammable gases on contact with halogenated organic substances, and elementary metals.

11. TOXICOLOGICAL INFORMATION

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

Set out below is the toxicological information relating to the main substances in the preparation.

2-butoxyethanol

LD50 (RABBIT) ORAL: 320 MG/KG

12. ECOLOGICAL INFORMATION

Adopt good working practices, so that the product is not released into the environment.

13. DISPOSAL CONSIDERATIONS

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

Where applicable, refer to the following regulatory provisions : 91/156/EEC, 91/689/EEC, 94/62/EC and subsequent amendments.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Council Directive 67/548/EEC (Classification, packaging and labelling of dangerous substances) and subsequent amendments. Commission Directive 1999/45/EC (Classification, packaging and labelling of dangerous preparation) and subsequent amendments. Commission Directive 98/24/EC (Protection of the health and safety of workers from the risk related to chemical agent). Commission Directive 2000/39/EC (Occupational exposure limit values). Regulation (EC) No 1907/2006 (REACH).



Symbols:

C Corrosive

R Phrases:

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R35 Causes severe burns.

S Phrases:

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash immediately with plenty of... (to be specified by the manufacturer).

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Contents:

caustic potash

Where applicable, refer to the following regulatory provisions :

Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.

Regulation (EC) nr 648/2004 (detergents).

16. OTHER INFORMATION

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R22 Harmful if swallowed.

R35 Causes severe burns.

R36/38 Irritating to eyes and skin.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

ACGIH - Threshold Limit Values - 2004 edition

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.