Safety Data Sheet
SCALE-REMOVER

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING
Producer: DOCHEM S.r.L. STRADA DELLA COSTIERA 27020- DORNO (PV) ITALIA
Trade name: SCALE REMOVER
Product type and use: Scale-remover for limestone
Distributor: INDESIT COMPANY SpA FABRIANO (AN)
Emergency telephone number of the company and/or of an authorised advisory centre:
Centro Antiveleni - Ospedale di Niguarda - Milano - Tel. +39 02/66101029
TEL. +39 0382 812511 FAX +39 0382 848570 PORT Sig. Forgione.+39-335.7318461
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2. HAZARDS IDENTIFICATION
Properties / Symbols:
Xi Irritant
R Phrases:
R36/38 Irritating to eyes and skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS
Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:
15% - 30% sulfamic acid
N.67/548/CEE: 016-026-00-0   CAS: 5329-14-6   EINECS: 226-218-8
Xi; R36/38-52-53

4. FIRST AID MEASURES
Contact with skin:
Immediately take off all contaminated clothing.
Areas of the body that have - or are only even suspected of having - come into contact with the product
must be rinsed immediately with plenty of running water and possibly with soap.

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.

Swallowing:
Induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present the safety-data sheet.
A suspension of activated charcoal in water, or liquid paraffin may be administered.

Inhalation:
Ventilate the premises. The patient is to be removed immediately from the contaminated premises and
made to rest in a well ventilated area. Should the patient feel unwell, 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:
   - Not needed for normal use.
   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):
   - None.

9. PHYSICAL AND CHEMICAL PROPERTIES
   Appearance and colour:
   - Polvere
   pH:
   - Acid

10. STABILITY AND REACTIVITY
    Conditions to avoid:
    - Stable under normal conditions.
    Substances to avoid:
    - None in particular.
    Hazardous decomposition products:
    - None.

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.
    The product does not contain toxicologically relevant substances.

12. ECOLOGICAL INFORMATION
    Adopt good working practices, so that the product is not released into the environment.
    List of substances dangerous for the environment and corresponding classification:
    sulfamic acid
    N.67/548/CEE: 016-026-00-0  CAS: 5329-14-6  EINECS: 226-218-8
    R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS
    Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION
    ADR-UN number:
    - 2967
    ADR-Class:
    - 8
    ADR-Label:
    - 3

15. REGULATORY INFORMATION

Symbols:
Xi Irritant

R Phrases:
R36/38 Irritating to eyes and skin.

S Phrases:
S2 Preserve out of from the course of the children
S25 Avoid contact with the eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.
S46 In ingestion case she/he/it/you consult immediately the cure and show him/her/it the container or the label

Where applicable, refer to the following regulatory provisions:
Directive 2003/105/CE ('Activities linked to risks of serious accidents').

16. OTHER INFORMATION
Text of R phrases referred to under heading 2:
R36/38 Irritating to eyes and skin.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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 - Treshold Limit Values - 1997 edition

This MSDS cancels and replaces any preceding release.