

ROCATEX

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Safety Data Sheet – Rocatex Grout & Cement Remover SDS009 – Aug 2011 V1 SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Grout & Cement Remover

1.2. Relevant identified uses of the substance or mixture and uses advised against:

Uses: Refer to relevant Technical Data Sheet

Uses advised against: No specific uses advised against are identified

1.3. Company identification

Name: Rocatex Limited

Address: Units 3&4 Camwal Park Camwal Road Harrogate HG1 4PT

Telephone: +44 (0) 1423 882 990

E-mail: info@rocatex.com

1.4. Emergency telephone

UK/European Emergency N°: 999 or 112

Rocatex (during office hours): 01423 882 990

Out of Hours: 07939 568866

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Not classified

Human health Not classified

Environment Not classified

Classification (1999/45/EEC) Not Classified

For the full text for all R phrases and Hazard statements see section 16

Human Health

May cause temporary irritation on contact with skin or eyes

Environment

Substantial amounts of the product may lead to a local change in acidity in small water systems which may have adverse effects on aquatic organisms.

Physical And Chemical Hazards

This product contains hydrochloric acid; it should not be mixed with other cleaning products.

2.2 Label elements

2.2.1 Labelling according to Regulation (EC) 1272/2008:

Not classified

Precautionary statements

P101 If Medical advice is need, have product container to hand

P102 Keep out of reach of children

P261f Avoid breathing spray, keep away from food drink and animal feedstuffs

P501B Dispose of contents/container to hazardous waste collection point

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures:

Under CLP EC 1272/2008 and 67/548/EEC

| Ingredient | % | REACH No. | CAS No. | EC No. | CLP Hazard Category | Hazard Statements |
|-------------------|-----|-----------|-----------|-----------|--------------------------------|---------------------------------|
| Hydrochloric acid | <10 | N/A | 7647-01-0 | 231-595-7 | Skin Corr. 1B STOT Single 3 | H314, H335 C, R34 Xi, R37 |

For full text for all R-Phrases and Hazard Statements see section 16

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

General Information

Remove affected person from source of exposure. Provide fresh air, first-aid, warmth and rest.

Do not give victim anything to drink if they are unconscious.

Inhalation.

Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

Ingestion

If swallowed do NOT induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs keep head low so that stomach content does not enter lungs.

Rinse mouth thoroughly and seek medical attention immediately. Keep patient at rest.

Skin Contact

Remove contaminated clothing and shoes. Wash skin thoroughly with soap and running water. Take especial care to clean folds, crevices, creases and groin.

Get medical attention if irritation persists or develops.

Launder clothing and clean shoes thoroughly before re-use.

Eye Contact

Check for contact lenses which must be removed from the eyes before rinsing.

Promptly rinse eyes with plenty of clean water while lifting the eyelids.

Continue to rinse for at least 15 minutes. Continue until the eyes are free of all traces of contamination.

Get medical attention if any discomfort or irritation persists.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Extinguishing Media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Protective Measures In Fire

Wear self-contained breathing apparatus and full protective clothing. Keep all unnecessary people away.

Fire water run-off

must not be allowed to contaminate ground or enter drains, sewers or water courses. Provide bunding against fire water run-off.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing (see Section 8). Keep unnecessary people at a safe distance.

6.2. Environmental precautions

Cover all drains and sewers. Avoid spreading spilt material.

6.3. Methods and material for containment and cleaning up

Absorb in vermiculite, sand, diatomaceous earth or other absorbent inert material. Place into clearly labelled container for recovery or disposal (see section 13). Rinse site with copious amounts of water, which should not be allowed into drains, sewers or water courses.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

Avoid spilling, skin and eye contact. Normal precautions necessary for the handling of all chemicals and the information and advice provided in this safety data sheet should be observed.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

| Name | STD | TWA – 8 Hrs | | STEL – 15 Min | |
|-------------------|-----|-------------|--------|---------------|--------|
| Hydrochloric acid | WEL | 1ppm | 2mg/m3 | 5ppm | 8mg.m3 |

Ingredient comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Engineering Measures

Provide adequate general and local exhaust ventilation.

Respiratory Equipment

If ventilation is insufficient suitable respiratory protection must be provided.

Seek recommendations and advice from equipment manufacturer or supplier.

Hand Protection

Avoid prolonged or repeated contact, use suitable protective gloves made of Nitrile. Wear suitable protective gloves conforming to EN 374.

Personal hygiene is a factor in effective hand care. Gloves should only be worn on clean hands. After using gloves hands should be washed and dried thoroughly and a non-perfumed moisturiser applied.

Eye Protection

Wear approved safety goggles/face shield

Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene Measures

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1.1 Information on basic physical and chemical properties:

| | |
|-------------------|--------------------|
| Appearance: | Clear Pink Liquid |
| Odour: | Slightly pungent |
| Odour threshold: | N/A |
| Boiling point: | 100° C @ 760mm Hg. |
| Relative density: | 0.9-1.1 |

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

10.2. Chemical stability

Stable under normal conditions of storage and use. See section 7.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Avoid excessive heat from prolonged periods of time. Avoid contact with Alkali metals (Aluminum, magnesium, zinc)

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11. TOXICOLOGICAL INFORMATION

11.1.1 Information on toxicological effects

General Information

This product has low toxicity. Only large volumes may have adverse impact on human health. There are no ill effects known to us which can result from the use of this product for its intended purpose and when processing and handling it with the normal precautions employed in the use of chemicals.

Inhalation

May cause irritation to the respiratory system.

Ingestion.

May cause discomfort if swallowed.

Skin Contact

Prolonged contact may cause redness, irritation and dry skin. Eye Contact

Splashes may irritate.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Bioaccumulative Potential:

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment 12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General Information

Do not dispose to landfill or in water courses. Product is hazardous waste. Do not allow into drains, sewers or water courses.

Disposal must be by means of a licensed waste contractor.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General This product is not Classified as Dangerous under international carriage regulations. (ADR, IATA, IMDG, RID)

14.1. UN number

UN No. (ADR/RID/ADN)

UN No. (IMDG)

UN No. (ICAO)

14.2 UN Proper shipping name

14.3 Transport hazard class(es)

ADR/RID/ADN Class

ADR/RID/ADN Class

ADR Label No.

IMDG Class

ICAO Class/Division

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance:

Statutory Instruments

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 SI No 716. (CHIP4).

Control of Substances Hazardous to Health Regulations (as amended). (COSHH)

Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007. (CDG 2009)

Approved Code Of Practice

The Control of Substances Hazardous to Health Regulations 2002 (as amended). Approved code of practice and guidance. Fifth Edition 2005. HSE Books, or download at:

<http://www.hse.gov.uk/pubns/priced/l5.pdf>

Guidance Notes

CHIP for everyone HSG(108).

COSHH essentials. 'Easy steps to control chemicals.' Only available on HSE's website and regularly updated at www.hse.gov.uk/pubns/guidance/index.htm

Maintenance, examination and testing of local exhaust ventilation HSG154 (HSE 1998).

EU Legislation

EC Regulation 1907/2006 (as amended) : 'REACH'.

Dangerous Substances Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

EC Regulation 1272/2008 (as amended): CLP (Classification, labelling and packaging of substances and mixtures).

ADR (L'Accord européen relative au transport international des marchandises dangereuses par route.)

Water Hazard Classification

N/A.

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Revision Comments

New format SDS, including classification to CLP. (EC1272/2008)

Revision Date 19-AUG-11

Revision 01

Risk Phrases In Full

R34 Causes Burns

R37 Irritating to respiratory system

Hazard statements in full

H314 Causes severe skin burns and eye damage

H335 May cause respiratory irritation

Disclaimer

Although we try to ensure that the information in this publication is accurate, it is not intended as technical advice applicable to your particular circumstances and we accept no liability if you use it in this way. It is the responsibility of recipients of this SDS to ensure that the information contained therein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. The advice shown on this sheet is given as a guide to good practice but Rocatex Ltd. can accept no responsibility for any loss, damage or injury howsoever caused in following it.

This version of the SDS supersedes all previous versions.

APPENDIX: Exposure Scenarios: N/a