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Safety Data Sheet – Rocatex Tile & Stone Cleaner RSDS002 – SEP 2012 V4

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Tile & Stone Cleaner

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

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards Not Classified

Human health Not Classified

Environment Not Classified

Classification (1999/45/EEC)

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Human health

May cause minor irritation on eye contact.

The hazardous properties of the product are considered limited.

May cause minor irritation on skin contact.

May irritate eyes.

Environment

The product is not expected to be hazardous to the environment.

2.2 Label elements

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

No Pictogram Required

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.

P261 Avoid breathing vapour/spray.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P404 Store in a closed container.

P501 Dispose of contents/container in accordance with local regulations

2.3 Other hazards

None identified

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures:

Composition Comments

This product does not contain any hazardous ingredients, or ingredients with national workplace exposure limits.

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 contents do 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 reuse.

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

Treat Symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Extinguishing media

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

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

If heated, vapours/gases hazardous to health (e.g. CO, NOx, isocyanates) may be formed.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for fire fighters

Protective equipment for fire fighters

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 inert absorbent 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

See section 16 for further information

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 (SDS) 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.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Engineering measures

Provide adequate general and local exhaust ventilation.

Respiratory equipment

In case of inadequate ventilation use suitable respirator.

Hand protection

Avoid prolonged or repeated contact, use suitable protective gloves made of Butyl rubber. Nitrile. After using gloves the hands should be washed and dried thoroughly and a suitable moisturiser applied.

Eye protection

Wear goggles/face shield.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1.1 Information on basic physical and chemical properties:

Appearance:	Liquid
Odour:	Characteristic
Odour threshold:	N/A
Boiling point:	ca. 100Deg C @ 760mm Hg.
Relative density:	0.99 (typical)
Solubility in water:	Miscible in water
Flash Point	Scientifically unjustified aqueous solution

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

Hazardous Polymerisation Will not polymerise.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Materials To Avoid

No specific, or groups of materials are likely to react to produce a hazardous situation.

10.6. Hazardous decomposition products

If heated, vapours/gases hazardous to health (e.g. CO, NOx, isocyanates) may be formed.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1.1 Information on toxicological effects

Toxicological information

No data are available for this product. It has been classified according to the calculation procedure of the EC Dangerous Preparations Directive using known information and calculated data about the individual components then read across to the Classification, Labelling and Packaging of substances and mixtures directive (as amended).

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.

Ingestion

May cause discomfort if swallowed.

Skin contact

Liquid may irritate skin.

Eye contact

May cause temporary eye irritation

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:

No data is available for this preparation. Classified according to the calculation procedure of the EC Dangerous Preparations Directive using known data and information about the individual components

12.2. Persistence and degradability

Degradability

Expected to be readily biodegradable.

12.3. Bioaccumulative potential

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

12.4. Mobility in soil

Mobility:

The product is miscible with water. May spread in water systems.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

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:

Product is intended for household use. Small quantities may be disposed of by emptying into the drain whilst carefully flushing away with running water.

Larger quantities should be disposed of in accordance with local authority requirements.

Packaging;

Completely empty and clean packaging and process in accordance with local legislation.

LoW/EWC entry: 15 01 01 - waste paper and cardboard packaging

15 01 02 - plastic packaging

If packaging is contaminated;

20 03 01 – mixed municipal waste

SECTION 14: TRANSPORT INFORMATION

General The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport Labels

14.4. Packing group

Not applicable.

14.5. Environmental hazards

No transport warning sign required.

Environmentally Hazardous Substance/Marine Pollutant No.

14.6. Special precautions for user

Not applicable.

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 648/2004 on Detergents.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

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

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information

The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in

Regulation EC 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request

Revision Comments

Comprehensive revision.

Revision Date 05-SEP-12

Revision 04 replaces 03:01023 Supersedes date 22-AUG-11

Risk Phrases In Full

NC Not classified.

Hazard Statements In Full

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