



SAFETY DATA SHEET

Renex BC Plus

SDS according to Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex II-EU

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Date issued 01.10.2015

1.1. Product identifier

Product name Renex BC Plus

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

Use of the substance/preparation Appliance protection.

1.3. Details of the supplier of the safety data sheet

Company name Dafo Fomtec AB
 Office address Garnisonsg. 47 A, Helsingborg
 Postal address Box 683
 Postcode S-13526
 City Tyresö
 Country Sweden
 Tel + 46 850640500
 E-mail info@fomtec.com
 Website http://www.fomtec.com/

1.4. Emergency telephone number

Emergency telephone National Poisons Information Service London:+44 20 7771 5394

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Substance / mixture hazardous properties Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Calcium Carbonate	CAS no.: 1317-65-3 EC no.: 215-279-6		78 %
Potassium Sulphate	CAS no.: 7778-80-5 EC no.: 231-915-5 Registration number: 01-2119489441-34		20 %

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Fresh air and rest. Get medical attention if any discomfort continues.

Skin contact	Wash skin with soap and water.
Eye contact	Rinse with water. Contact physician if discomfort continues.
Ingestion	Get immediate medical advice/attention. If medical advice is needed, have product container or label at hand.
Recommended personal protective equipment for first aid responders	No recommendation given.

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

Information for health personnel	Get medical attention if any discomfort continues.
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4.3. Indication of any immediate medical attention and special treatment needed

Medical monitoring for delayed effects	No recommendation given.
Separate first aid equipment	No recommendation given.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	This product is not flammable. The product is non-combustible.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	None.
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5.3. Advice for firefighters

Fire fighting procedures	Follow the general fire precautions indicated by the workplace.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Avoid generation and spreading of dust. Avoid inhalation of dust.
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6.2. Environmental precautions

Environmental precautionary measures	Avoid release to the environment.
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6.3. Methods and material for containment and cleaning up

Cleaning method	Collect spillage with shovel, broom or the like and reuse, if possible. Dispose of large amounts of spillage/waste according to agreement with local authorities.
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6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Avoid inhalation of dust. Avoid spread of dust.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store at specified temperature. Keep containers tightly closed. Protect against direct sunlight.
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Conditions for safe storage

Technical measures and storage conditions	Avoid humid storage conditions
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7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Respiratory protection

Respiratory protection	Under normal conditions of use respiration protection should not be required.
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Hand protection

Hand protection	Protective gloves must be used if there is a risk of direct contact or splash.
Suitable gloves type	Rubber or plastic.

Eye / face protection

Eye protection	Use approved safety goggles or face shield.
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Skin protection

Skin protection (except hands)	Use protective clothing, which covers arms and legs.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Fine powder.
Colour	White.
Odour	Odourless.
pH (as supplied)	Value: ~ 8 Method of testing: 5% dispersion
Melting point/melting range	Value: > 800 °C
Bulk density	Value: ~ 1,25 g/ml
Solubility description	Insoluble in water.
Solubility in water	c:a 100 g/l

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known conditions that are likely to result in a hazardous situation.
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10.2. Chemical stability

Stability	Stable under the prescribed storage conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None.
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10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid	Avoid alkalis, strong acids and heat.
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10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Potential acute effects

Skin contact	Liquid may irritate skin.
Eye contact	Spray and vapour in the eyes may cause irritation and smarting.

Delayed effects / repeated exposure

Sensitisation	No known chronic or acute health risks.
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Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity	No known chronic or acute health risks.
Mutagenicity	No known chronic or acute health risks.
Reproductive toxicity	No known chronic or acute health risks.

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability The product solely consists of inorganic compounds which are not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential Bioaccumulation: Is not expected to be bioaccumulable.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT assessment results Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal Dispose of waste and residues in accordance with local authority requirements.

Relevant waste regulation Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives (Text with EEA relevance).

Product classified as hazardous waste Yes

EWC waste code EWC: 16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST, National waste code: 05, National wastegroup: 09

SECTION 14: Transport information

14.1. UN number

Comments Not applicable. No information required.

14.2. UN proper shipping name

Comments Not applicable. No information required.

14.3. Transport hazard class(es)

Comments Not applicable. No information required.

14.4. Packing group

Comments Not applicable. No information required.

14.5. Environmental hazards

Comments Not applicable. No information required.

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information.

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

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EEC-directive COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Text with EEA relevance). Methods of evaluating information (Art. 9 Regulation (EC) No 1272/2008): Dangerous Preparations Directive 1999/45/EC. Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

Legislation and regulations Directive 2008/68/EC of the European Parliament and of the Council of 24 September 2008 on the inland transport of dangerous goods (Text with EEA relevance).

15.2. Chemical safety assessment

Chemical safety assessment performed Yes

SECTION 16: Other information

Version 1
Responsible for safety data sheet Dafo Fomtec AB