



SAFETY DATA SHEET		
	NaturaCoat SC Primer	

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 22.05.2018

1.1. Product identifier

Product name NaturaCoat SC Primer

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

Use of the substance / preparation Coating material. Primer.

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Company name Beardow Adams AB

Postal address Box 354

Postcode 261 23

City Landskrona

Country Sweden

Telephone number +46(0)418 39 51 00

Fax +46(0)418 39 51 39

Email sds@beardowadams.com

Website www.beardowadams.com

1.4. Emergency telephone number

Emergency telephone Telephone number: 112
Description: SOS Alarm

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP classification, comments The mixture does not meet the criteria for classification according to the CLP Regulation 1272/2008 / EC

2.2. Label elements

2.3. Other hazards

PBT / vPvB	No
Other hazards	No other hazards,

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Polyethylenimine, modified	CAS No.: 114133-44-7	Aquatic Chronic 2; H411	< 2,5 %
Description of the mixture	Water containing polymer solution.		
Substance comments	Se Section 16 for the full wording of the Hazard phrases in this section. Any existing hygienic exposure limits, should they exist, are indicated in Section 8.		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Fresh air.
Skin contact	Wash skin with soap and water.
Eye contact	Rinse with water. Contact physician if discomfort continues.
Ingestion	Rinse mouth with water. Do not induce vomiting. Get medical advice/attention.

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

Acute symptoms and effects	Not known.
Delayed symptoms and effects	Extended skin contact can dehydrate the skin.

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

Other information	No recommendation given.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray, foam, dry powder or carbon dioxide.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	A fire can produce thick black smoke. Exposure to resulting particulates can endanger health. Cool any closed containers with water.
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5.3. Advice for firefighters

Personal protective equipment	Use personal protective equipment as required.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures

Observe the safety precautions listed in points 7 and 8 below.

6.2. Environmental precautions

Environmental precautionary measures

Prevent spillage entering a watercourse or sewer, contaminating soil or vegetation. If this is not possible notify police and appropriate authorities immediately.

6.3. Methods and material for containment and cleaning up

Containment

Absorb in vermiculite, dry sand or earth and place into containers.

Clean up

Wash contaminated area with water.

6.4. Reference to other sections

Other instructions

For personal protective equipment, see Section 8 and for other advise on waste management, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling

Avoid inhalation of aerosols and contact with skin and eyes. Avoid eating, drinking and smoking when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Keep in original container. Store above freezing.

7.3. Specific end use(s)

Specific use(s)

Supplemental product information is provided in the technical documentation.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

8.2. Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Instruction on measures to prevent exposure

Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

Eye / face protection

Eye protection, comments	Wear approved chemical safety goggles where eye exposure is reasonably probable.
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Hand protection

Hand protection, comments	Wear protective gloves. Chemical resistant gloves required for prolonged or repeated contact. Nitrile gloves are recommended.
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Skin protection

Skin protection remark	Wear suitable protective clothing as protection against splashing or contamination.
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Respiratory protection

Tasks needing respiratory protection	When spraying: Dust filter P2 (for fine dust).
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Fluid.
Colour	Yellowish.
Odour	Slight odour.
pH	Status: In delivery state Value: 5 - 7 Status: In aqueous solution Comments: Not determined.
Melting point / melting range	Comments: Not relevant.
Boiling point / boiling range	Comments: Not determined.
Flash point	Comments: Not determined.
Evaporation rate	Comments: Not determined.
Flammability (solid, gas)	Not determined.
Explosion limit	Comments: Not determined.
Vapour pressure	Comments: Not determined.
Vapour density	Comments: Not determined.
Relative density	Value: ~ 1000 kg/m ³ Comments: Not determined.
Solubility	Comments: Soluble in water.
Partition coefficient: n-octanol/ water	Comments: Not determined.
Decomposition temperature	Comments: Not determined.
Viscosity	Comments: Not entered.
Oxidising properties	Not determined.

9.2. Other information

Other physical and chemical properties

Comments	The values indicated do not always correspond to the product specification. Specific values are given in the technical documentation.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No dangerous reactions under correct storage and handling procedures.
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10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No dangerous reactions under correct storage and handling procedures.
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10.4. Conditions to avoid

Conditions to avoid	Avoid frost.
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10.5. Incompatible materials

Materials to avoid	Water reactive material.
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10.6. Hazardous decomposition products

Hazardous decomposition products	None under normal conditions. During fire, toxic gases (CO, CO ₂) are formed.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards

Assessment of acute toxicity, classification	Based on available data. The criteria for classifying the mixture as dangerous are not met.
Assessment of skin corrosion / irritation, classification	Based on available data. The criteria for classifying the mixture as dangerous are not met.
Assessment of eye damage or irritation, classification	Based on available data. The criteria for classifying the mixture as dangerous are not met.
Assessment of respiratory sensitisation, classification	Based on available data. The criteria for classifying the mixture as dangerous are not met.
Assessment of skin sensitisation, classification	Based on available data. The criteria for classifying the mixture as dangerous are not met.
Assessment of germ cell mutagenicity, classification	Based on available data. The criteria for classifying the mixture as dangerous are not met.

Assessment of carcinogenicity, classification	Based on available data. The criteria for classifying the mixture as dangerous are not met.
Assessment of reproductive toxicity, classification	Based on available data. The criteria for classifying the mixture as dangerous are not met.
Assessment of specific target organ SE, classification	Based on available data. The criteria for classifying the mixture as dangerous are not met.
Assessment of specific target organ toxicity RE, classification	Based on available data. The criteria for classifying the mixture as dangerous are not met.
Assessment of aspiration hazard, classification	Based on available data. The criteria for classifying the mixture as dangerous are not met.

Symptoms of exposure

In case of ingestion	Not known.
In case of skin contact	Prolonged contact may cause dryness of the skin.
In case of inhalation	No known chronic or acute health risks.
In case of eye contact	May cause temporary eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Polyethylenimine, modified
Acute aquatic, fish	Value: 33 mg/l Test duration: 96h Species: Brachydanio rerio Method: LC50 OECD 203
Substance	Polyethylenimine, modified
Acute aquatic, Daphnia	Value: 19,8 mg/l Test duration: 48h Species: Daphnia Magna Method: EC50 OECD 202
Ecotoxicity	There is not data available on the preparation per se. The preparation is described and classified according to instructions in force and is not classified as dangerous to the environment.

12.2. Persistence and degradability

Persistence and degradability, comments	Not determined.
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12.3. Bioaccumulative potential

Bioaccumulative potential	Not determined.
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12.4. Mobility in soil

Mobility	Not determined. The product is miscible with water. May spread in water systems.
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12.5. Results of PBT and vPvB assessment

PBT assessment results This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Other adverse effects, comments The product increases the BOD and TOC- values in the water recipient.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal The recycling must follow national and current environmental regulations. Carefully emptied and cleaned packaging may be recycled.

EWC waste code EWC waste code: 080299 wastes not otherwise specified
Classified as hazardous waste: No

SECTION 14: Transport information

14.1. UN number

Comments Not dangerous goods.

14.2. UN proper shipping name

Comments Not dangerous goods.

14.3. Transport hazard class(es)

Comments Not dangerous goods.

14.4. Packing group

Comments Not dangerous goods.

14.5. Environmental hazards

Comments Not dangerous goods.

14.6. Special precautions for user

Special safety precautions for user Transport product in closed, secure containers.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Additional information

Additional information Not relevant.

SECTION 15: Regulatory information

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

Legislation and regulations Not entered.

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3) H411 Toxic to aquatic life with long lasting effects.

Version 1