

SAFETY DATA SHEET

NORSK DEKORASJONSMOSE

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 30.05.2016

1.1. Product identifier

Product name NORSK DEKORASJONSMOSE

No requirement for SDS This is an article according to REACH, and is not covered by the regulations for the classification and labeling of chemicals.

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

Use of the substance/preparation Preserved colored reindeer lichen for use in decorations. With this treatment the plant is not alive, but retains its natural texture.

1.3. Details of the supplier of the safety data sheet

Distributor

Company name Norske Moseprodukter AS

Postal address Åkrestrømmen

Postcode 2485

City RENDALEN

Country Norway

Tel +47 62469103

E-mail post@mose.no

Website http://mose.no

Contact person Ola Sverre Moen

1.4. Emergency telephone number

Emergency telephone Giftinformasjonen:22 59 13 00

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Substance / mixture hazardous properties None.

2.2. Label elements

Other Label Information (CLP) This is an article according to REACH, and is not covered by the regulations for the classification and labeling of chemicals.

2.3. Other hazards

PBT / vPvB The article does not contain any PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Description of the mixture Reindeer lichen with aqueous dispersion of methacrylate polymer with dyes and additives.

Substance comments No hazardous substances subject to listing.

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Emergency telephone number: see section 1.4.
Inhalation	Not relevant.
Skin contact	Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
Eye contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth. Contact physician if larger quantity has been consumed.

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

Acute symptoms and effects	None known.
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4.3. Indication of any immediate medical attention and special treatment needed

Other Information	Treat symptomatically. No specific information from the manufacturer.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	The product is not classified as flammable.
Hazardous combustion products	May include, but is not limited to: Carbon dioxide (CO ₂). Carbon monoxide (CO).

5.3. Advice for firefighters

Personal protective equipment	Use compressed air equipment when the chemical is involved in fire. See also section 8.
Other Information	Containers close to fire should be removed immediately or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Use protective equipment as referred to in section 8.
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6.2. Environmental precautions

Environmental precautionary measures	Do not allow to enter into sewer, water system or soil.
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6.3. Methods and material for containment and cleaning up

Cleaning method	Carefully sweep up and collect.
Containment	Collect in suitable containers and deliver as waste according to section 13.

6.4. Reference to other sections

Other instructions	See also sections 8 and 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	No specific usage precautions noted.
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Protective Safety Measures

Advice on general occupational hygiene	Do not eat, drink or smoke during work.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in a dry place.
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7.3. Specific end use(s)

Specific use(s)	See section 1.2.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other Information about threshold limit values

References (laws/regulations): EH40/2005 Workplace exposure limits, with later amendments.

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Limitation of exposure on workplace

The personal protective equipment must be CE-marked and the latest version of the standards shall be used. The protective equipment and the specified standards recommended below are only suggestions, and should be selected on advice from the supplier of such equipment.

A risk assessment of the work place/work activities (the actual risk) may lead to other control measures. The protection equipments suitability and durability will depend on application. Provide adequate ventilation.

Respiratory protection

Respiratory protection

Normally not required.

Reference to relevant standard

EN 14387 (Respiratory protective devices. Gas filter(s) and combined filter(s). Requirements, testing, marking).

Hand protection

Hand protection

Use protective gloves that are suitable for the application.

Reference to relevant standard

BS-EN 420 (Protective gloves. General requirements and test methods).

Suitable materials

No special material is recommended, as the chemical will not penetrate plastic or rubber.

Eye / face protection

Eye protection

Normally not necessary.

Reference to relevant standard

EN 166 (Personal eye-protection. Specifications).

Skin protection

Skin protection (except hands)

Ordinary workwear.

Appropriate environmental exposure control

Environmental exposure controls

Do not allow to enter into sewer, water system or soil. See also section 12.

Other Information

Other Information

Eye wash facilities should be available when handling this chemical.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Solid.

Colour

Various.

Odour

None.

Comments, Odour limit

Not relevant.

Comments, pH (as supplied)

Not relevant.

Comments, Melting point / melting range

Not relevant.

Comments, Boiling point / boiling range

Not relevant.

Comments, Flash point

Not flammable.

Comments, Evaporation rate

Technically not feasible.

Flammability (solid, gas)

May be combustible at high temperature.

Comments, Explosion limit

Technically not feasible.

Comments, Vapour pressure

Not relevant.

Comments, Vapour density

Not relevant.

Density

Value: < 1 g/cm³

Solubility in water

Insoluble.

Comments, Partition coefficient: n-octanol / water	Not relevant.
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Spontaneous combustability	Value: > 200 °C
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Comments, Decomposition temperature	Not relevant.
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Comments, Viscosity	Not relevant.
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Explosive properties	Not explosive.
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Oxidising properties	Not oxidising.
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9.2. Other information

Other physical and chemical properties

Comments	No further information is available.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No reactivity hazards.
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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	None under normal conditions.
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10.4. Conditions to avoid

Conditions to avoid	None known.
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10.5. Incompatible materials

Materials to avoid	No recommendation given.
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10.6. Hazardous decomposition products

Hazardous decomposition products	None under normal conditions. See also section 5.2.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity, Mixture estimate

Assessment of acute toxicity classification	Based on available data, the classification criteria are not met.
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Potential acute effects

Inhalation	Normally low inhalation risk due to low volatility.
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Skin contact	No skin irritation expected.
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Eye contact	Particles in the eyes may cause irritation and smarting.
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Ingestion	No harmful effects expected in amounts likely to be ingested by accident.
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Assessment corrosion / irritation classification	Based on available data, the classification criteria are not met.
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Aspiration hazard	Not relevant.
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Assessment eye damage or irritation, classification	Based on available data, the classification criteria are not met.
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Delayed effects / repeated exposure

Sensitisation	Based on available data, the classification criteria are not met.
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STOT-single exposure	Based on available data, the classification criteria are not met.
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STOT-repeated exposure	Based on available data the classification criteria are not met.
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Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity	Based on available data, the classification criteria are not met.
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Mutagenicity	Based on available data, the classification criteria are not met.
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Reproductive toxicity	Based on available data, the classification criteria are not met.
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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity The chemical is not classified as harmful to the environment.

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential Data not available.

12.4. Mobility in soil

Mobility Not considered mobile.

12.5. Results of PBT and vPvB assessment

PBT assessment results The article does not contain any PBT substances.

vPvB evaluation results The article does not contain any vPvB substances.

12.6. Other adverse effects

Other adverse effects / Remarks Do not allow to enter into sewer, water system or soil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal Deposit or incinerate according to local regulation.

Product classified as hazardous waste No

SECTION 14: Transport information

14.1. UN number

Comments Not considered as dangerous goods under UN, IMO, ADR/RID or IATA/ICAO regulations.

14.2. UN proper shipping name

Comments Not relevant.

14.3. Transport hazard class(es)

Comments Not relevant.

14.4. Packing group

Comments Not relevant.

14.5. Environmental hazards

Comments Not relevant.

14.6. Special precautions for user

Special safety precautions for user Not entered.

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

Pollution category Not relevant.

SECTION 15: Regulatory information

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

References (laws/regulations) Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP-regulation) with later amendments.
Regulation (EC) No 1907/2006 on the registration, evaluation, authorization and restriction of chemicals (REACH Regulation), with later amendments.
Norwegian regulations on waste. no. 930/2004, from the Ministry of Environment.
Dangerous Goods regulations

Comments	This is an article according to REACH, and is not covered by the regulations for the classification and labeling of chemicals.
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15.2. Chemical safety assessment

Chemical safety assessment performed	No
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SECTION 16: Other information

Supplier's notes	The information contained in this SDS must be made available to all those who handle the product.
Abbreviations and acronyms used	ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road EWC = European Waste Code (a code from the EU's common classification system for waste) IATA: The International Air Transport Association IMDG: The International Maritime Dangerous Goods Code PBT: Persistent, Bioaccumulative and Toxic RID: The Regulations concerning the International Carriage of Dangerous Goods by Rail vPvB: very Persistent and very Bioaccumulative
Important data sources used to construct the safety data sheet	The Safety Data Sheet is based on information provided by the producer.
Information which has been added, deleted or revised	New Safety Data Sheet.
Checking quality of information	This SDS is quality controlled by Teknologisk Institutt in Norway, certified according to the Quality Management System requirements specified in ISO 9001:2008.
Version	1
Responsible for safety data sheet	Norske Moseprodukter AS
Prepared by	Teknologisk Institutt as, Norway v/ Knut Finsveen