

SAFETY DATA SHEET

Safety data sheet according to (EC) No. 1907/2006.

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

1.1. Product identifier:

Naturlatex 60% - Formgummi

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

Low viscosity self-seal latex glue for leather/hides or fur - Textile glue, liquid thread - nonslip soles on wool, leather, carpets - FORMGUMMI: Suitable for molds of plaster.

1.3. Details of the supplier of the safety data sheet:

ROC Danmark

Thorslundsvej 7 Phone: +45 - 87 41 66 11

DK-5000 Odense C Fax: +45 - 87 41 66 13

Danmark H: www.roc.dk

Responsible person for the safety data sheet (e-mail): roc@roc.dk

1.4. Emergency telephone:

(UK) E-mail: UKREACHCA@hse.gsi.gov.uk

NHS (England or Wales): 0845 46 47

NHS 24 (Scotland): 08454 24 24 24

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Alttox a/s has concluded that the mixture is not to be classified according to CLP (1272/2008).

2.2. Label elements:

None

2.3. Other hazards: There is a small risk that the liquid might cause allergy.

PBT/vPvB: The ingredients are not considered PBT/vPvB according to criteria in Annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures: contains among other substances 60% latex (CAS 9006-04-6) together with the below mentioned declarable substance:

% w/w	Name	CAS	EC-no.	Index-no.	REACH reg.no.	Classification
~0,3	Ammonia	1336-21-6	215-647-6	007-001-01-2	-	EC: C;R34 N;R50 CLP: Skin Corr. 1B;H314 Eye Dam. 1;H318 STOT SE 3 ;H335 Aquatic Acute 1;H400

Wording of R-phrases and hazard statements – see section 16.

SECTION 4: First-aid measures

4.1. Description of first aid measures:

Inhalation: Remove to fresh air. Keep at rest.

Skin contact: Remove contaminated clothing and wash with soap and water.

Eye contact: Flush with water or physiological salt water, holding eye lids open, remember to remove contact lenses, if any. Ingestion: Rinse mouth and drink plenty of water. Keep at rest and under supervision.

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

May cause slight irritation of skin, eyes and lungs.

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

If swallowed, immediately call a doctor, as product might cause volvulus. Show this safety data sheet to a physician or emergency ward.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media:

Not relevant (the product is not combustible).

5.2. Special hazards arising from the substance or mixture:

Not relevant.

5.3. Advice for firefighters:

When extinguishing surrounding fires use breathing apparatus with an independent source of air.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment - see section 8. Ventilate area. Keep from spreading.

6.2. Environmental precautions:

Do not empty into drains - see section 12. Inform appropriate authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up:

Collect with e.g. Paper towel. Wipe off waste area with paper moistened with water. Further handling of spillage - see section 13.

6.4. Reference to other sections:

See above.

SECTION 7: Handling and storage

7.1. Precautions for safe handling:

Avoid breathing vapors. Provide sufficient ventilation. Avoid contact with eyes and clothing. Avoid prolonged contact with skin. Change contaminated clothes. Wash hands and contaminated areas with water and mild soap after use.

7.2. Conditions for safe storage, including any incompatibilities:

Store in a well-closed original container, protected from freezing in a dark cool place.

7.3. Specific end use(s):

See section 1.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters:

EU Indicative occupational exposure limit values: **8-hour TWA**
Ammonia 20 ppm = 14 mg/m³

DNEL/PNEC: No CSR.

8.2. Exposure controls:

Appropriate engineering controls: Provide efficient ventilation.

Personal protective equipment:

Respiratory protection: Normally not necessary by adequate ventilation or short-term use. In case of inadequate ventilation: Use an approved mask (EN140) with gas filter type K (Green - for ammonia). The filter has a limited lifetime and must be changed. Read the instructions.

Skin protection: Normally not necessary. If risk of prolonged or repeated skin contact it is recommended to wear protective gloves (EN374) of e.g. nitrile or neoprene rubber (not latex gloves).

Eye protection: Use safety goggles (EN166) when there is a risk of eye contact.

Environmental exposure controls: None particular.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties:

Appearance:	Liquid
Odour:	Ammonia
Odour threshold:	Not determined
pH:	Not determined
Melting point/freezing point (°C):	Not determined
Initial boiling point and boiling range (°C):	Not determined
Flash point (°C):	Not determined
Evaporation rate:	Not determined
Flammability (solid, gas):	Not relevant
Upper/lower flammability or explosive limits (vol-%):	Not determined
Vapour pressure:	Not determined
Relative density:	Not determined
Solubility (in water):	Soluble
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature (°C):	Not relevant
Relative density (g/ml):	Not determined
Viscosity:	Not determined

9.2. Other information:

None relevant

SECTION 10: Stability and reactivity

10.1. Reactivity:

No available information.

10.2. Chemical stability:

Stable under normal conditions (see section 7).

10.3. Possibility of hazardous reactions:

No available information.

10.4. Conditions to avoid:

Avoid frost and excessive heating.

10.5. Incompatible materials:

No available information.

10.6. Hazardous decomposition products:

When heated to high temperatures (decomposition) it emits toxic fumes such as carbon oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects:

No toxicological data.

Information on likely routes of exposure: Skin, lungs and gastrointestinal tract.

Symptoms:

Inhalation: Vapours may irritate the upper respiratory tract.

Skin: May cause irritation and degrease skin.

Eyes: May cause irritation of the eyes.

Ingestion: May irritate the mucous membranes in mouth, throat and stomach.

Chronic effects: The product contains latex. There is documentation that proves that prolonged use of latex gloves may cause allergy. Use of this product will represent a much smaller impact of latex than by using latex gloves,

but it can't be excluded that some people may develop allergy to latex. People whom have been diagnosed with latex allergy should not use this product.

SECTION 12: Ecological information

12.1. Toxicity:

Aquatic	Data (Ammonia)	Test (Media)	Reference
Fish	LC ₅₀ (Pimephales promelas, 96h) = 0.44 mg/l	OECD 203 (FW)	ECB
Crustacean	EC ₅₀ (Daphnia magna, 48h) = 25.4 mg/l	OECD 202 (FW)	ECB
Algae	No applicable/available data	-	-

12.2. Persistence and degradability:

No available data.

12.3. Bioaccumulative potential:

No available data.

12.4. Mobility in soil:

The mixture is soluble with water. Ingredients may spread quickly in the water environment.

12.5. Results of PBT and vPvB assessment:

The ingredients are not considered PBT/vPvB according to criteria in Annex XIII.

12.6. Other adverse effects:

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods:

Disposal should be according to local, state or national legislation. Dispose through authority facilities or pass to a chemical disposal company. The mixture is to be considered as hazardous waste.

EWC-Code: 20 01 99

SECTION 14: Transport information

Not hazardous for transportation according to ADR/RID/IMDG.

14.1. UN-no.: None.

14.2. UN proper shipping name: None.

14.3. Transport hazard class(es): None.

14.4. Packing group: None.

14.5. Environmental hazards: None.

14.6. Special precautions for user: None.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not relevant.

SECTION 15: Regulatory information

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

None.

15.2. Chemical Safety Assessment:

No CSR.

SECTION 16: Other information

R-phrases and hazard statement mentioned in section 2 and 3:

R 34: Causes burns.

R 50: Very toxic to aquatic organisms.

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

Abbreviations:

CMR = Carcinogenicity, mutagenicity and reproductive toxicity.

CSR = Chemical Safety Report

DNEL = Derived No-Effect Level

EC₅₀ = Effect Concentration 50 %

ECB = European Chemicals Bureau.

ECHA = European Chemicals Agency

FW = Fresh Water

LC₅₀ = Lethal Concentration 50 %

LD₅₀ = Lethal Dose 50 %

PBT = Persistent, Bioaccumulative, Toxic

PNEC = Predicted No-Effect Concentration

vPvB = very Persistent, very Bioaccumulative

Literature:

ECB = European Chemicals Bureau

Training advice:

No special training is required. However, the user should be well instructed in the execution of the task, be familiar with this Safety Data Sheet and have normal training in the use of personal protective equipment.

Other information:

SDS made from information made available to Alttox on the 5th of May 2015.

Changes since the previous edition:

Not relevant.

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