

SAFETY DATA SHEET - LIQUID LATEX

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

Product Name / Code: Liquid Latex - SFX02542

REACH: N/A

Application of Substance: Liquid rubber compound for making prosthetic pieces and special effects. Low in ammonia content. Can be used on the skin and peeled off when dry but remember to protect body hair with a sealer.

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Telephone operated from 08:30 - 17:30 Monday to Friday, 09:00 - 14:00 Saturday.
In an emergency, seek advice from a medical professional.

2. HAZARDS IDENTIFICATION

The product is not classified as hazardous to health or environment, according to the CLP regulation. The product is classified and labelled according to the CLP regulation for Regulation (EC) No 1272/2008.

Aquatic Chronic 3 H412: Harmful to aquatic life with long lasting effects.

P102: Keep out of reach of children.

P273: Avoid release to the environment.

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

Results of PBT and vPvB assessment are not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation: Mixture of gelatine, water, glycerol, sorbitol and sucrose.
CAS No. Description: 9006-04-06: Natural rubber

Dangerous Components:

CAS: 1336-21-6 EINECS: 215-647-6	ammonia ☠ Skin corr. 1B, H314 ☠ Aquatic Acute 1, H400	< 1% Causes severe skin burns and eye damage. Very toxic to aquatic life.
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4. FIRST AID MEASURES

General:	Immediately remove any clothing soiled by the product.
Eyes:	Rinse opened eye for several minutes under running water.
Skin:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Ingestion:	Rinse out mouth and then drink plenty of water. Seek medical treatment.
Inhalation:	Supply fresh air; consult doctor in case of complaints.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Special Hazards:	In case of fire, the following can be released: Carbon monoxide and carbon dioxide Nitrogen oxides (NO _x)
Protective Equipment:	Wear self-contained respiratory protective device. Wear fully protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Ensure adequate ventilation. Use respiratory protective device against the effects of fumes/dust/aerosol.
Environmental Precautions:	Do not allow to enter sewers/ surface or ground water.
Containment and Cleaning Up:	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Pick up mechanically. Dispose contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

Use only in well ventilated areas. No special measures required for fire and explosion protection.

In storerooms and receptacles protect from frost and keep frost-free. Store away from foodstuffs. Store in cool, dry conditions in well-sealed receptacles.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. The lists valid during the making were used as basis.

General Hygiene:	Do not eat or drink while working. Wash hands before breaks and at the end of work.
Respiratory Protection:	Not necessary if room is well-ventilated. Only during spraying without adequate removal by suction. Filter P3.
Hand Protection:	The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the

chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye Protection:

Goggles recommended during refilling.

Body Protection:

Protective work clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Fluid. Various colours.

Odour:

Ammonia-like

pH:

9-11 at 20°C (room temperature)

Melting / Freezing Point:

0°C

Boiling Point:

100°C

Flash Point:

N/A

Explosion Limits:

Product does not present an explosion hazard

Vapour Pressure:

30 mbar at 20°C (room temperature)

Density:

0.94-0.96 g/cm³ at 20°C (room temperature)

Solubility:

Fully miscible in water

Solvent Content:

Water 80-90%. VOC (EC) 0%.

10. STABILITY AND REACTIVITY

Thermal Decomposition:

No decomposition if used according to specifications.

Hazardous Reactions:

No dangerous reactions known.

Hazardous Decomposition Products: No dangerous decomposition products known. Frost-free!

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Based on available data, the classification criteria are not met.

Primary Irritant Effects:

Based on available data, the classification criteria are not met.

CMR Effects:

For carcinogenicity, mutagenicity and toxicity for reproduction: Based on available data, the classification criteria are not met.

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12. ECOLOGICAL INFORMATION

Not easily biodegradable.

Negative ecological effects are, according to the current state of knowledge, not expected. Due to available data on eliminability/decomposition and bioaccumulation potential a prolonged damage of the environment is unlikely.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. DISPOSAL INFORMATION

Smaller quantities can be disposed of with household waste.

Waste disposal key: 57702.

European waste catalogue: 07 02 04* other organic solvents, washing liquids and mother liquors.

For uncleaned packaging, disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

No special precautions.

15. REGULATORY INFORMATION

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3.

A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This data sheet is provided under CLP and REACH Regulation and is not intended to constitute an assessment of work place risk associated with product(s) used as required under any other Health and Safety Regulation.

Workers must be informed of the presence of crystalline silica and trained in the proper use and handling of this product as required under applicable regulations.

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