

Safety Data Sheet

Liquid Latex – Material

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier: Liquid Latex 60%

Sold under the product name “Liquid Latex 60”, or “LLD60”.

LLD60 is a low ammonia, pre-vulcanised natural rubber latex, having a medium modulus with high purity/low toxicity rating. Ideal for production of medical goods, used for mould making, or special effects.

1.2 Relevant identified uses of the substance or mixture and uses advised against: Slush Latex/Dipping Latex. Nil uses advised against subject to trials.

1.3 Details of the supplier of the Material Safety Data Sheet:

Company name: Automotive Bodyfillers Ltd

Full address: Unit 4, Millbuck Way, Sandbach, Cheshire, CW11 3HT Telephone number: 01270 766685

E-mail address of person responsible for the SDS: enquiries@resin-supplies.co.uk

1.4 Emergency telephone number:

Emergency telephone number: +44 1724 720333

Hours of operation: 07.30 – 16.00 (Mon-Thu) 7.30 – 15.30 (Friday)

Service is provided in the following language: English

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

3.2 Mixtures:

Total solid content of 61.5% (minimum),

Dry rubber content of 60% (minimum),

Volatile fatty acid, copper, manganese content of 1.5% (maximum)

4. FIRST AID MEASURES

4.1 Description of first aid measures:

General notes: No personal protective equipment is needed for first aid responders

Following contact with eyes:

Remove contact lenses if any. Incline head to injured eye(s), open the eyelid(s) widely and flush eye(s) immediately by thoroughly rinsing with plenty of clean water for at least 15 minutes to remove all contaminant. Avoid flushing particles into uninjured eye.

Following ingestion:

Wash out mouth with clean water.

Following inhalation:

Move the person to fresh air. Contact a physician if irritation persists or later develops or if discomfort, coughing or other symptoms persist.

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

Eyes: There may be mild irritation and pain.

Skin: There may be mild irritation at the side of the contact.

Inhalation: There may be mild irritation to nose.

Environment: Under normal use, Liquid Latex 60% is not hazardous to the environment.

4.3 Indication of any immediate medical attention and special treatment needed: When contacting a physician, take this SDS with you.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media: Liquid Latex 60% is not flammable, use suitable extinguishing media for the surrounding fire.

5.2 Special hazards arising from the substance or mixture: Liquid Latex 60% is non-combustible and non-explosive and will not facilitate or sustain the combustion of other materials.

5.3 Advice for fire-fighters: Liquid Latex 60% poses no fire-related hazards. No need for special protective equipment for fire fighters.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel: Wear protective equipment as described under Section 8 and follow the advice for safe handling and use given under Section 7.

6.1.2 For emergency responders: Emergency procedures are not required.

6.2 Environmental precautions: Do not wash Liquid Latex 60% down sewage and drainage systems or into bodies of water (e.g. streams).

6.3 Methods and material for containment and cleaning up: Absorb into dry earth or sand.

6.4 Reference to other sections: See sections 8 and 13 for more details.

7. HANDLING AND STORAGE

Do not handle or store near food and beverages or smoking materials.

7.1 Precautions for safe handling: Ensure adequate ventilation. **Measures to prevent fire:** Not applicable.

7.2 Conditions for safe storage, including any incompatibilities: Store in cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight.

7.3 Specific end use(s): No additional information for the specific end uses (see section 1.2).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters: Not applicable.

8.2 Exposure controls:

Engineering measures: Ensure adequate ventilation.

Respiratory protection: Not required.

Eye protection: Safety glasses with side shields.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties:** This information applies to the whole mixture. a. Appearance:Liquid
b. Odour: Slight odour of ammonia
c. Odour threshold: If irritation occurs, seek fresh air.

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pH: 10.5

Boilingpoint:1000C

Flash point: Not applicable.

Evaporationrate:Notapplicableasisnotaliquid

Solubility(ies) in water (T = 20 °C): Miscible in all proportions.

Viscosity: Non viscous.

Explosive properties: Not applicable.

Oxidising properties: Not applicable as does not cause or contribute to the combustion of other materials

9.2 Other information: Not applicable.

10. STABILITY AND REACTIVITY

10.1 Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions: Liquid Latex 60% does not cause hazardous reactions.

10.4 Conditions to avoid: Direct sunlight or heat.

10.5 Incompatible materials: Not applicable.

10.6 Hazardous decomposition products: Liquid Latex 60% will not decompose into any hazardous products.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Toxicity values: Not applicable.

Symptoms/routes of exposure:

Skin contact: May be mild irritation at site of contact.

Eye contact: May be irritation and pain.

12. ECOLOGICAL INFORMATION

12.1 Toxicity: The product is not hazardous to the environment.

12.2 Persistence and degradability: Not relevant.

12.3 Bio accumulative potential: Not relevant.

12.4 Mobility in soil: Not relevant.

12.5 Results of PBT and vPvB assessment: Not relevant as Liquid Latex 60% is not identified as a PBT substance.

12.6 Other adverse effects: Not relevant.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods: Do not dispose of into sewage systems or surface waters. Seek regional or national regulations.

14. TRANSPORT INFORMATION

No special precautions are needed apart from those mentioned under Section 8.

14.1 UN number: Not relevant

14.2 UN proper shipping name: Not relevant

14.3 Transport hazard class(es): Not relevant

14.4 Packing group: Not relevant

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14.5 Environmental hazards: Not relevant

14.6 Special precautions for user: Not relevant

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not relevant

15. REGULATORY INFORMATION

15.1 Regulation (EC) No 1907/2006 Annex XVII Conditions of restriction: 3.

15.2 Chemical Safety Assessment:

No chemical safety assessment has been carried out by the supplier.

16. OTHER INFORMATION

16.1 Indication of changes: Version 2 date issued 16/01/2020

16.2 Training advice: In addition to health, safety and environmental training programs for their workers, companies must ensure that workers read, understand and apply the requirements of this SDS.

16.3 Disclaimer:

The information in this Safety Data Sheet was believed to be correct at the time of issue. It does not, however, give assurances of product properties and establishes no contract legal rights.

If you have purchased this product for supply to a third party for use at work, it is your duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and any of the precautions which should be taken.

This Safety Data Sheet does not constitute the user's own assessment of workplace risk, and it is the user's sole responsibility to take all necessary safety precautions when using this product.