

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II, as amended by regulation (EU) No 453/2010



Revision number	2
Revision date	5 th May 2021
Supersedes date	June 2012
SDS number	SDS5001

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

1.1 Product Identifier

Product name	Liquid Latex
Product Code(s)	M310... (all variants)
Other Details	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

Uses advised against	Slush Latex/Dipping Latex. Nil uses advised against subject to trials.
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1.3 Details of the supplier of the safety data sheet

Supplier	Specialist Crafts Ltd Hamilton House Mountain Road Leicester LE4 9HQ United Kingdom Email purchasing@specialistcrafts.com Telephone +44 (0)116 269 7711
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1.4 Emergency telephone number

Emergency telephone	+44 (0)116 269 7711 This telephone number is available during office hours only, 09:00 to 17:00 GMT, Monday to Friday, excluding UK bank holidays and weekends. Language English
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SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification	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.
Physical Hazards	No further information
Health Hazards	No further information
Environmental Hazards	Aquatic Chronic 3

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2.2 Label Elements

Hazard Statements

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.

Signal Word

No further information

EU Specific Hazard Statements

No further information

Precautionary Statements

No further information

Other information

Results of PBT and vPvB assessment are not applicable.

2.3 Other Hazards

Other Hazards

No further information

SECTION 3: Composition/information on ingredients

3.1 Substances

Substances

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3.2 Mixtures

Mixtures

Total solid content of 61.5% (minimum),
 Dry rubber content of 60% (minimum),
 Volatile fatty acid, copper, manganese content of 1.5% (maximum)

Chemical name	% w/w	CAS No.	EC No.	Index No.	Classification (Regulation (EC) No. 1272/2008 (CLP))	Classification (Directive 67/548/EEC)
See mixtures						

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General Advice

No personal protective equipment is needed for first aid responders

Inhalation

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

Skin Contact

There maybe mild irritation at the side of the contact

Eye Contact

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.

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Ingestion	Wash out mouth with clean water.
4.2 Most important symptoms and effects, both acute and delayed	
General Advice	
Symptoms	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.
Effects	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	
Notes for the doctor	
Specific Treatments	When contacting a physician, take this SDS with you.

SECTION 5: Fire Fighting Measures

5.1 Extinguishing Media	
Suitable Extinguishing Media	Liquid Latex 60% is not flammable, use suitable extinguishing media for the surrounding fire.
Unsuitable Extinguishing Media	
5.2 Specific Hazards arising from the substance or mixture	
Specific Hazards arising from the chemical	Liquid Latex 60% is non-combustible and non-explosive and will not facilitate or sustain the combustion of other materials.
Hazardous combustion products	As above
5.3 Advice for fire fighters	
Protective actions during firefighting	Liquid Latex 60% poses no fire-related hazards.
Special protective equipment for fire fighters	No need for special protective equipment for fire fighters.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures	
Personal precautions	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.
Other information	
For emergency responders	Emergency procedures are not required.

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6.2	Environmental precautions 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 Methods of containment Methods of cleaning up	Absorb into dry earth or sand. As above
6.4	Reference to other sections Reference to other sections	See sections 8 and 13 for more details.

SECTION 7: Handling and Storage

7.1	Precautions for safe handling Advice on safe handling General hygiene considerations	Do not handle or store near food and beverages or smoking materials. Ensure adequate ventilation. Measures to prevent fire: Not applicable.
7.2	Conditions for safe storage, including and incompatibilities Storage conditions Storage Class	Store in cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. No further information
7.3	Specific End Use(s) Risk management methods Other information	No additional information for the specific end uses (see section 1.2). No further information

SECTION 8: Exposure controls/personal protection

8.1	Control parameters Workplace exposure limits	Not applicable.
8.2	Exposure controls Protective equipment Appropriate engineering controls Eye/Face Protection Hand protection Respiratory Protection Environmental Exposure Controls	As below Ensure adequate ventilation. Safety glasses with side shields. Protective clothing. Not required. No further information

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	This information applies to the whole mixture. a. Appearance: Liquid
Odour	Slight odour of ammonia
Odour threshold	If irritation occurs, seek fresh air.
pH	10.5
Melting/freezing point	No further information
Initial boiling point and boiling range	Boilingpoint:1000C
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid; gas)	No further information
Upper/lower flammability or explosive limits	No further information
Vapour pressure	No further information
Vapour density	No further information
Relative density	No further information
Solubility(ies)	in water (T = 20 °C): Miscible in all proportions.
Partition coefficient	No further information
Auto-ignition temperature	No further information
Decomposition temperature	No further information
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

Other information	Not applicable.
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SECTION 10: Exposure controls/personal protection

10.1 Stability and Reactivity Stability and reactivity	Stable under recommended transport or storage conditions.
10.2 Chemical Stability Chemical Stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions Possibility of hazardous reactions	Liquid Latex 60% does not cause hazardous reactions.
10.4 Conditions to avoid Conditions to avoid	Direct sunlight or heat.
10.5 Incompatible materials Incompatible materials	Not applicable.

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10.6 Hazardous decomposition products

Hazardous decomposition products

Liquid Latex 60% will not decompose into any hazardous products.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

No further information

Skin corrosion/irritation

No further information

Serious eye damage/irritation

No further information

Skin sensitisation

No further information

Respiratory sensitisation

No further information

Germ cell mutagenicity

No further information

Carcinogenicity

No further information

Reproductive toxicity

No further information

Aspiration hazard

No further information

Specific Target Organ Toxicity (Single and Repeated Exposure)

STOT - single exposure

No further information

STOT - repeated exposure

No further information

Information on likely routes of exposure

Inhalation

No further information

Skin contact

May be mild irritation at site of contact.

Eye contact

May be irritation and pain.

Ingestion

No further information

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms related to the physical, chemical and toxicological characteristics

No further information

SECTION 12: Ecological information

12.1 Toxicity

Toxicity

The product is not hazardous to the environment.

12.2 Persistence and degradability

Persistence and degradability

Not relevant.

12.3 Bioaccumulative potential

Bioaccumulative potential

Not relevant.

12.4 Mobility in soil

Mobility in soil

Not relevant.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

Not relevant as Liquid Latex 60% is not identified as a PBT substance.

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12.6 Other adverse effects
Other adverse effects

Not relevant.

SECTION 13: Disposal Conditions

13.1 General Information
General Information

Do not dispose of into sewage systems or surface waters. Seek regional or national regulations.

13.2 Disposal Methods
Disposal Methods

See 13.1

13.3 Waste Class
Waste Class

No further information

SECTION 14: Transport Information

General Information

Generally for limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

Road transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Sea transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Air transport notes refer to the Dangerous Goods List for information on any Special Provisions A46.

14.1 UN Number
UN No. (ADR/RID)
UN No. (IMDG)
UN No. (ICAO)
UN No. (ADN)

Not relevant

14.2 UN proper shipping name
UN Proper shipping name (ADR/RID)
UN Proper Shipping Name (IMDG)
UN Proper Shipping Name (ICAO)
UN Proper Shipping Name (ADN)

Not relevant

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14.3	Transport Hazard Class(es) ADR/RID class ADR/RID classification code ADR/RID label IMDG class 4.1 ICAO class/division ADN class Transport labels	Not relevant
14.4	Packing Group ADR/RID Packing Group IMDG Packing Group ICAO Packing Group ADN Packing Group	Not relevant
14.5	Environmental Hazards Environmentally hazardous substance/marine pollutant Other Environmental Hazards	Not relevant
14.6	Special Precautions for User General Special Precautions EmS ADR transport category Emergency Action Code Hazard Identification Number Tunnel Restriction Code	Not relevant
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code 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 National Regulations EU Regulations	Regulation (EC) No 1907/2006 Annex XVII Conditions of restriction: 3. No further information
15.2	Chemical Safety Assessment Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. Chemical Safety Assessment	No chemical safety assessment has been carried out by the supplier.

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SECTION 16: Other information

16.1 Hazard statements in full

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.

16.2 Disclaimer

The information presented herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable, and suitable to their circumstances.

16.3 Revisions

Please note the revision information on page 1 of this document, indicating the last revision date of this data, the revision number and the date this revision supersedes

16.4 References

Suppliers and manufacturers safety data sheets

16.5 Abbreviations and acronyms

Please contact us, in advance of need, should you require clarification of common abbreviations or acronyms used in this safety data sheet

END OF SAFETY DATA SHEET