

Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier	Liquid Rubber Rock Glue
Other Means of Identification	None
Recommended Use	Single Component Adhesive
Restrictions on Use	None known
Initial Supplier Identifier	Liquid Rubber Canada Inc. #16-1150 Eighth Line, Oakville, ON L6H 2R4, CANADA
Emergency Telephone In An Emergency Call	1-855-451-5820 – 24 hrs a day 911

In Canada

Alberta / Northwestern Territories (PADIS):	1-800-332-1414
British Columbia (DPIC):	1-800-567-8911
Manitoba:	1-855-7POISON (1-855-776-4766)
New Brunswick:	911
Nova Scotia / Prince Edward Island (IWK):	1-800-565-8161
Ontario (OPC):	1-800-268-9017
Québec (CAPQ):	1-800-463-5060
Saskatchewan (PADIS):	1-866-454-1212
Yukon Territory:	(867) 393-8700

See also section 4 "First aid measures".

CANUTEC 1-888-CAN-UTEC (226-8832), 613-996-6666 or *666 on a cellular phone

In The USA

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case

See also section 4 "First aid measures".

SECTION 2. HAZARD IDENTIFICATION

Classification of the substance or mixture

In Canada

Not classified as hazardous according to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272).

In The USA

Not classified according to HCS (29 CFR 1910.1200)

Label elements

Hazard pictogram(s) Not applicable.

Signal word Not applicable.

Hazard statement(s)**Precautionary statement(s)**

General	Not applicable.
Prevention	Not applicable.
Response	Not applicable.
Storage	Not applicable.
Disposal	Not applicable.
Hazardous substances	Does not contain any substances required to report

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**Substances**

Not applicable. This product is a mixture.

Mixtures

Does not contain any substances required to report

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

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SECTION 4. FIRST-AID MEASURES**Description of first aid measures****General information**

If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).

Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her

Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

Eye contact

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns

Not applicable.

Most important symptoms and effects, both acute and delayed

None known.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Information to medic

Bring this safety data sheet or the label from this product.

SECTION 5. FIRE-FIGHTING MEASURES**Extinguishing media**

Not applicable.

Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

Advice for firefighters

No specific requirements.

SECTION 6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation, especially in confined areas.

Contaminated areas may be slippery.

Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7. HANDLING AND STORAGE**Precautions for safe handling**

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Keep only in original packaging.

Storage conditions

10-30°C

50-86°F

Dry, cool and well-ventilated

Incompatible materials

Strong oxidizing agents

Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters in Canada**

No substances are listed in any provincial list of substances with an occupational exposure limit.

Control parameters in the USA

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)

Exposure controls in Canada

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

Exposure controls in the USA

Apply general control to prevent unnecessary exposure

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits in Canada

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Exposure limits in the USA

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures in Canada

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked. Apply standard precautions during use of the product. Avoid inhalation of vapours.

Appropriate technical measures in the USA

Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment**Generally**

Use only protective equipment with a recognized certification mark, e.g. the UL mark.

Respiratory Equipment.

Type	Class	Color	Standards
Respiratory protection is not needed in the event of adequate ventilation.			

Skin Protection

Recommended	Type/Category	Standards
Wear appropriate protection clothing, e.g. coveralls in polypropylene or working clothes in cotton or polyester.	N/A	N/A



Hand Protection

Material	Glove thickness(mm)	Breakthrough time	Standards
Nitrile	0.56	>240 mins	EN374-2, EN374-3 EN388



Eye Protection

Type	Standards
Safety glasses with side shields	EN ISO 16321-1
Safety glasses with side shields	EN166
Face shield	EN ISO 16321-1
Face shield	EN166



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Colour	Bluish Milky White
Odour	Characteristic
Odour threshold (ppm)	Not Determined
pH	9
Density (g/cm ³)	No data available
Relative density	No data available
Kinematic viscosity	No data available
Particle characteristics	No data available
Phase changes	
Melting point (°C)	No data available
Softening point/range (°F)	Does not apply to liquids.
Boiling point (°C)	100
Vapour pressure	23 hPa (20 °C)
Relative vapour density	No data available
Decomposition temperature (°C)	No data available
Data on fire and explosion hazards	
Flash point (°C)	No data available
Flammability (°C)	The material is not combustible.
Auto-ignition temperature (°C)	No data available
Explosion limits (% v/v)	No data available
Solubility	

Solubility in water	Soluble
n-octanol/water coefficient (LogKow)	No data available
Solubility in fat (g/L)	No data available
Other information	
Sensitivity to shock	No
Evaporation rate (n-butylacetate = 100)	Water
Other physical and chemical parameters	No data available.
Oxidizing properties	No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

Possibility of hazardous reactions

None known.

Conditions to avoid

Do Not Allow To Freeze

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

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

Skin corrosion/irritation

Product/substance

Liquid Rubber Rock Glue

Result: May irritate skin

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

Serious eye damage/irritation

Product/substance

Liquid Rubber Rock Glue

Result: May irritate eyes

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

Respiratory sensitization

Product/substance

Liquid Rubber Rock Glue

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

Skin sensitization

Product/substance

Liquid Rubber Rock Glue

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

Germ cell mutagenicity

Product/substance

Liquid Rubber Rock Glue

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

Carcinogenicity

Product/substance

Liquid Rubber Rock Glue

Conclusion: IARC (International Agency for Research on Cancer): No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Product/substance

Liquid Rubber Rock Glue

Conclusion: NTP (National Toxicology Program): No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Product/substance

Liquid Rubber Rock Glue

Conclusion: OSHA (Occupational Safety and Health): No component of this product present at levels greater than or equal to 0.1% is identified as carcinogen or potential carcinogen by OSHA

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

Reproductive toxicity

Product/substance

Liquid Rubber Rock Glue

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

STOT-single exposure

Product/substance

Liquid Rubber Rock Glue

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

STOT-repeated exposure

Product/substance

Liquid Rubber Rock Glue

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

Aspiration hazard

Product/substance

Liquid Rubber Rock Glue

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

Long term effects

None known.

Other information

None known.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Product/substance

Liquid Rubber Rock Glue

Other information: There is no data available.

Persistence and degradability

Product/substance

Liquid Rubber Rock Glue

Conclusion: -

Other information: There is no data available.

Bioaccumulative potential

Product/substance

Liquid Rubber Rock Glue

Conclusion: - Other information:

There is no data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

Other adverse effects

None known.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

None of the components are listed

Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14. TRANSPORT INFORMATION

In Canada

	UN / ID	UN proper shipping name	Hazard class(es)	PG*	Env**
TDG	-	This product is not regulated		-	No
IMDG	-	This product is not regulated		-	No
IATA	-	This product is not regulated		-	No

* Packing group
** Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.
TDG / See Schedule 1 for any information on special provisions, requirements, or warnings in connection with transport. See part 3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.
IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.
IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

In The USA

	UN / ID	UN proper shipping name	Hazard class(es)	PG*	Env**
DOT	-	This product is not regulated		-	No
IMDG	-	This product is not regulated		-	No
IATA	-	This product is not regulated		-	No

* Packing group
** Environmental hazards

Additional information

Not dangerous goods according to ADR/ADN/RID, IATA and IMDG.
DOT / See § 172.101 Hazardous Materials Table for any information on special provisions, requirements, or warnings in connection with transport. See § 172.602, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.
IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.
IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

SECTION 15. REGULATORY INFORMATION

In Canada

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

Canadian lists

NDSL

None of the components are listed

DSL

None of the components are listed

Restrictions for application

No special.

Demands for specific education

No specific requirements.

Additional information

Not applicable.

Chemical safety assessment

No

Sources - Hazardous Products Regulations (SOR/2022-272)

In The USA

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

U.S. Federal regulations

TSCA (the non-confidential portion)

None of the components are listed

Clean Air Act

None of the components are listed

EPCRA Section 302

None of the components are listed

EPCRA Section 304

None of the components are listed

EPCRA section 313

None of the components are listed

CERCLA

None of the components are listed

Hazardous chemical inventory reporting

This product is not subject to Tier II reporting.

State Regulations

California / Prop. 65

None of the components are listed

Massachusetts / Right To Know Act

None of the components are listed

New Jersey / Right To Know Act

None of the components are listed

New York / Right To Know Act

None of the components are listed

Pennsylvania / Right To Know Act

None of the components are listed

Restrictions for application

None known

Demands for specific education

No specific requirements.

Additional information

Not applicable.

Chemical safety assessment

No

Sources

OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 16. OTHER INFORMATION**In Canada****The full text of identified uses as mentioned in section 1**

None known.

Abbreviations and acronyms

ANSI = American National Standards Institute

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

DSL = Domestic Substances List

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

HHNOC = Health Hazards Not Otherwise Classified

IARC = International Agency for Research on Cancer

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

NDSL = Non-domestic substances list

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PHNOC = Physical Hazards Not Otherwise Classified

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

SCL = A specific concentration limit.

SOR = Statutory Orders and Regulations

STEL = Short-term exposure limits

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TDG = Transportation of Dangerous Goods

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound v

PvB = Very Persistent and Very Bioaccumulative

WHIMS = Workplace Hazardous Materials Information System

Additional information

Not applicable.

In The USA**The full text of identified uses as mentioned in section 1**

None known.

Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CERCLA = Comprehensive Environmental Response Compensation and Liability Act

DOT = Department of Transportation

EINECS = European Inventory of Existing Commercial chemical Substances

EPCRA = Emergency Planning and Community Right-To-Know Act

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

HCIS = Hazardous Chemical Information System

HNOC = Hazards Not Otherwise Classified

IARC = International Agency for Research on Cancer

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

NFPA = National Fire Protection Association

NIOSH = National Institute for Occupational Safety and Health

OECD = Organisation for Economic Co-operation and Development

OSHA = Occupational Safety and Health Administration

PBT = Persistent, Bioaccumulative and Toxic

RCRA = Resource Conservation and Recovery Act

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SARA = Superfund Amendments and Reauthorization Act

SCL = A specific concentration limit.

STEL = Short-term exposure limits

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TSCA = The Toxic Substances Control Act

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

Additional information

Not applicable.

Date of latest revision – January 12th, 2026

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