

Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier	Liquid Rubber Sealant & Adhesive
Other Means of Identification	None
Recommended Use	Sealant/Adhesive for Commercial, Industrial and Construction applications.
Restrictions on Use	None known
Initial Supplier Identifier	Liquid Rubber Canada Inc. #16-1150 Eighth Line, Unit 16, Oakville, Ontario L6H 2R4, CANADA
Emergency Telephone	1-855-451-5820 – 24 hrs a day
CANUTEC 1-888-CAN-UTEC	(226-8832), 613-996-6666 or *666 on a cellular phone

SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015).

Classification

Skin Irritation	Category 2
Serious Eye Damage/Irritation	Category 2
Skin Sensitization	Category 1

Label Elements



Signal Word – WARNING

Causes skin irritation
Causes serious eye irritation
May cause an allergic reaction
Use proper engineering controls, work practices, and personal protective equipment.



Precautionary Statements

Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash before reuse
If skin irritation or rash occurs: Get medical advice/attention

Other Hazards

None

Disposal

Dispose of contents/container to an approved waste disposal plant

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration (%w/w)	Common Name / Synonyms	Other Identifiers
Proprietary	Proprietary	40-50	Proprietary	n/a
Proprietary	Proprietary	10-20	Proprietary	n/a
Proprietary	Proprietary	<1	Proprietary	n/a
Proprietary	Proprietary	<1	Proprietary	n/a
Proprietary	Proprietary	<1	Proprietary	n/a

SECTION 4. FIRST-AID MEASURES

Inhalation: IF INHALED: Remove to fresh air
Skin Contact: IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion: IF SWALLOWED: Clean mouth with water and drink plenty of water afterwards.

Most Important Symptoms and Effects: May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

Indication of any immediate medical attention and special treatment needed:

Notes to physician: Treat symptomatically

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media:

Suitable Extinguishing Media:

Unsuitable Extinguishing Media:

Specific Hazards Arising from the Product:

Hazardous Combustion Products:

Special Protective Equipment and Precautions for Fire-Fighters:

Carbon Dioxide (CO₂), Dry Chemical, Foam, Water Spray (fog)

Not determined

Products may burn, but do not ignite readily.

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Move material from fire area if it can be done without risk. Cool containers with water. Avoid inhalation of vapors or combustion by-products. Use extinguishing agents appropriate for surrounding fire. Dike for later disposal. Stay upwind and keep out low areas.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear personal protective clothing and equipment, see Section 8. Keep unnecessary people away, isolate hazard area and deny entry. Only personnel trained for the hazards of this material should perform clean up and disposal. Waste disposal method: Follow federal, provincial and local regulations regarding disposal.
Environmental Precautions:	Avoid release to the environment.
Methods for Containment:	Prevent further leakage or spillage if safe to do so.
Methods for Clean Up:	Ventilate the area. Stop leak, if possible, without personal risk. Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling:	Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing and eye/face protection.
Conditions for Safe Storage:	Store and handle in accordance with all current regulations and standards. Keep container tightly closed. Keep separated from incompatible substances.
Incompatibilities:	Strong acids. Strong oxidizing agents.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering controls:	Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.
Hand protection:	Wear suitable gloves.
Eye Protection:	Wear splash resistant safety goggles with a face shield.
Skin and body protection:	Wear appropriate chemical resistant clothing. Wear appropriate chemical resistant gloves.
Respiratory protection:	Use an approved respirator if exposure limits are exceeded or if irritation develops or persists.
Environmental exposure controls:	Maintain levels below Community environmental protection thresholds.
Other information:	Handle in accordance with good industrial hygiene and safety practice.

Chemical Component	CAS No.	Exposure Limits
Proprietary	Proprietary	OSHA PEL: TWA: 15 mg/m ³ (total dust) TWA: 5 mg/m ³ (respirable fraction TWA (vacated): 15 mg/m ³ (total dust) TWA (vacated): 5 mg/m ³ (respirable fraction) NIOSH IDLH: TWA: 10 mg/m ³ (total dust) TWA: 5 mg/m ³ (respirable fraction)
Proprietary	Proprietary	NIOSH IDLH: TWA: 10 mg/m ³ (total dust) TWA: 5 mg/m ³ (respirable dust)
Proprietary	Proprietary	ACGIH TLV STEL: 0.2 mg/m ³ Sn TWA: 0.1 mg/m ³ Sn S*

OSHA PEL

TWA: 0.1 mg/m³ Sn
(vacated) TWA: 0.1 mg/m³ Sn (vacated) S*

NIOSH IDLH

IDLH: 25 mg/m³ Sn
TWA: 0.1 mg/m³ except Cyhexatin Sn

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Paste in various colors
Odour	Odorless
Odour Threshold	Not determined
pH	Not determined
Melting Point and Freezing Point	Not determined
Initial Boiling Point and Boiling Range	Not determined
Flash Point	>93.3°C (200°F)
Evaporation Rate	Not determined
Flammability (solid, gas)	Liquid – Not Applicable
Upper and Lower Flammability or Explosive Limit	Not determined
Vapour Pressure	Not determined
Vapour Density (air = 1)	1.3-1.7
Relative Density (water = 1)	Not determined
Solubility in Water	Slightly soluble
Solubility in Other Liquids	Not determined
Partition Coefficient, n-Octanol / Water (Log Kow)	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	750,000 CPs (Brookfield)

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions.
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	None under normal processing.
Hazardous Polymerization:	Will not polymerize
Conditions to Avoid:	Avoid heat, sparks, open flames and other ignition sources. Avoid contact with incompatible materials.
Incompatible Materials:	Strong acids. Strong oxidizing agents.
Hazardous Decomposition Products:	Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide, and other low molecular weight hydrocarbons.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure					
Eye Contact:	Avoid eye contact				
Skin Contact:	May be harmful in contact with skin				
Inhalation:	Do not inhale				
Ingestion:	May be harmful if swallowed				
Component Information					
Component	CAS No.	Results	Species	Dose	Exposure
Proprietary	Proprietary	LD50 Oral	Rat	=6,450 mg/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	=3,750 mg/kg >2 g/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	=2,413 mg/kg =7,460 µL/kg	N/A
Proprietary	Proprietary	LD50 Oral LD50 Dermal	Rat Rabbit	=7,340 µL/kg =3,360 µL/kg	N/A
Proprietary	Proprietary	LD50 Oral LD50 Dermal	Rat Rabbit	=4,600 mg/kg >5 g/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	20,000 mg/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	>2,325 mg/kg	N/A
Proprietary	Proprietary	LC50 Inhalation	Rat	=500 mg/m ³	4 hr

Skin corrosion/irritation:	Causes Skin Irritation.
Serious eye damage/irritation:	Causes serious eye irritation
Respiratory or skin sensitization:	May cause an allergic skin reaction.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive toxicity:	Based on available data, the classification criteria are not met.
Specific target organ toxicity (single exposure):	Based on available data, the classification criteria are not met.
Specific target organ toxicity (repeated exposure):	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation:	Cause respiratory tract irritation.
Symptoms/injuries after skin contact:	Causes skin irritation.
Symptoms/injuries after eye contact:	Causes eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/injuries after ingestion:	May be harmful if swallowed.

Numerical Measures of Toxicity
The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral):	4,086.00 mg/kg
ATEmix (dermal):	3,098.00 mg/kg
ATEmix (inhalation-Dust/Mist)	5.1 mg/L

SECTION 12. ECOLOGICAL INFORMATION

Keep out of drainage areas, sewers, streams, rivers, ponds, lakes, and other bodies of water. Report spills under required Federal, Provincial, State, and Local regulations.

Ecotoxicity:	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and Degradability:	Not determined
Bio accumulative Potential:	Not determined
Mobility in Soil:	Not determined
Other Adverse Effects:	Not determined

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods:	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Waste disposal:	Follow federal, provincial and local regulations regarding disposal including disposing of empty recycle containers through an approved waste management facility.

California Hazardous Waste Status

Chemical Component	CAS No.	California Hazardous Waste Status
Proprietary	Proprietary	Toxic

SECTION 14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT	Not regulated.
IATA	Not regulated.
IMDG	Not regulated.

SECTION 15. REGULATORY INFORMATION

Chemical Name	TSCA	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X
Proprietary	X	X	X	X	X	X	X	X

Legend:

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing and Evaluated Chemical Substances
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- AICS** - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 311/312 Hazard Categories

- Acute Health Hazard: No
- Chronic Health Hazard: Yes
- Fire Hazard: No
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

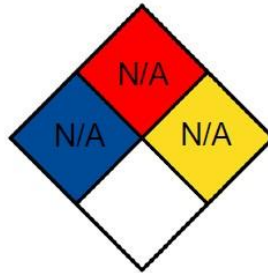
California Proposition 65

This product does not contain any Proposition 65 chemicals.

SECTION 16. OTHER INFORMATION

NFPA Ratings:

Health: N/A
Fire: N/A
Reactivity: N/A



Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

HMIS III:

HEALTH	N/A
FLAMMABILITY	N/A
PHYSICAL HAZARD	N/A

0 = Not Significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

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