

Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier Liquid Rubber EPDM & TPO Primer
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 1-855-592-1049 Between the hours of 8:30 am – 5:00 pm Monday to Friday

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

SECTION 2. HAZARD IDENTIFICATION

Classification None, not regulated
Label Elements None, not regulated
Environmental None, not classified
Other Hazards None, not regulated

Chemical Name	CAS No.	% by weight	Common Name / Synonyms	Other Identifiers
Butyl Acrylate/Methyl Acrylate	25852-39-5	54-56%	Styrene copolymer	Adhesive

SECTION 4. FIRST-AID MEASURES

Inhalation: If breathing is difficult, remove person to fresh air and keep at rest in a comfortable position. Get medical advice/attention if you continue to feel unwell.
Skin Contact: If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.
Eye Contact: In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by a medical professional. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

Most Important Symptoms and Effects, Acute and Delayed:

Symptoms/injuries after inhalation May cause respiratory tract irritation.
Symptoms/injuries after skin contact May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
Symptoms/injuries after eye contact May cause 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. May cause stomach distress, nausea or vomiting
If large quantities are swallowed seek medical attention.

Immediate Medical Attention and Special Treatment: Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media:	
Suitable Extinguishing Media:	Treat for surrounding materials.
Unsuitable Extinguishing Media:	None known.
Specific Hazards Arising from the Product:	Products of combustion may include, and are not limited to; oxides of carbon.
Special Protective Equipment and Precautions for Fire-Fighters:	Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures	Take proper precautions to ensure your own health and safety before attempting spill control or cleanup. Isolate the area of the spill and restrict access. Wear adequate protective equipment as described in Section 8. Waste disposal method: Follow federal, provincial and local regulations regarding disposal.
Methods for Containment and Cleaning Up	For containment, soak up with inert absorbent material, remove with shovels and place spilled material into a container. Transfer liquids and solid material to suitable containers for recovery or disposal. Do not allow spills and cleaning runoff to enter drains, sewers, groundwater, drainage ditches or surface waters.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	Avoid contact with skin and eyes. Avoid breathing dust, fume, gas, mist, vapours, or spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Launder contaminated clothing before reuse.
When mechanically removing	Avoid creating dust if possible, use dustless methods to remove and collect (HEPA vacuum/filters).
Conditions for Safe Storage	Store within the temperature range 10-50C. Keep out of reach of children. Keep container tightly closed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering controls:	Use adequate ventilation to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
Hand protection:	Wear suitable gloves.
Eye Protection:	Chemical goggles or safety glasses with side shields.
Skin and body protection:	Wear suitable protective clothing.
Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

If mechanically removing, use dustless methods (HEPA vacuum) and wear appropriate respiratory equipment.

Maintain levels below Community environmental protection thresholds. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

Other information:

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Translucent liquid, milky.
Odour	Slight odor
Odour Threshold	No data available
Ph of liquid component	7-9
Melting Point and Freezing Point	No data available
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	Not flammable
Upper and Lower Flammability or Explosive Limit	No data available
Vapour Pressure	No data available
Vapour Density (air = 1)	No data available
Specific gravity of sand (water = 1)	No data available
Relative Density (water = 1)	1.02
Solubility in Water	No data available
Solubility in Other Liquids	No data available
Partition Coefficient, n-Octanol / Water (Log Kow)	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity (CPS)	1000-3500

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Non-reactive under normal conditions of use.
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	No dangerous reaction known under conditions of normal use.
Conditions to Avoid:	Heat.
Incompatible Materials:	No data available
Hazardous Decomposition Products:	May include, but not limited to, oxides of carbon.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, Skin contact, Eye contact, Ingestion

Acute toxicity: Not classified

Component	CAS Number	LD50 (rat, oral)	LC50 (rat, inhalation)	LD50 (rabbit, dermal)
Styrene copolymer	25852-39-5	N/A	N/A	N/A

Bitumen emulsion:

Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
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:	May cause respiratory tract irritation.
Symptoms/injuries after skin contact:	May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
Symptoms/injuries after eye contact:	May cause 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. May cause stomach distress, nausea or vomiting.

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:	Marine pollutant.
Persistence and Degradability:	Not established
Bio accumulative Potential:	Not established
Mobility in Soil:	Studies are not available.
Other Adverse Effects:	Studies are not available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods:	Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction. Recycle and reuse product, if possible. The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.
Waste disposal:	Follow federal, provincial and local regulations regarding disposal including disposing of empty recycle containers through an approved waste management facility. Avoid or minimize the generation of waste wherever possible.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
Not regulated	n/a				

Special Precautions:
Environmental Hazards:

Not classified as dangerous in the meaning of transport regulations.
Marine pollutant

SECTION 15. REGULATORY INFORMATION

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

State or Local regulations: This product does not contain a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

SECTION 16. OTHER INFORMATION

Date of Latest Revision January 22, 2024

Liquid Rubber Canada Inc. believes the information contained herein is accurate; however, Liquid Rubber Canada Inc. makes no guarantees with respect to such accuracy and assumes no liability in connection with the use of the information contained herein which is not intended to be and should not be construed as legal advice or as insuring compliance with any federal, state, or local laws or regulations. Any party using this product should review all such laws, rules, or regulations prior to use, including but not limited to US and Canada Federal, Provincial and State regulations.

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