Safety Data Sheet
Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier	Liquid Rubber RV Roof Coating
Other Means of Identification	PU-100
Recommended Use	Single component protective waterproof coating
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: OSHA Regulatory Status. This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Reproductive Toxicity

Skin Irritation	Category 3
Eye Irritation	Category 2B
Reproductive Toxicity	Category 1B

Label Elements



Signal Word: Danger

Hazard Statements: May cause skin irritation

May cause eye irritation

May cause respiratory irritation

May damage the unborn child

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration (%w/w)	Common Name / Synonyms	Other Identifiers
Complex blend of Dispersed polymers	25085-34-1	60-90	Styrene Acrylic copolymer	n/a
Mineral fillers	1317-65-3	10-30	Calcium Carbonate	n/a
Water	7732-18-5	5-25	n/a	n/a
1-Methyl-2-pyrrolidinone	872-50-4	0.2%	NMP	n/a

SECTION 4. FIRST-AID MEASURES

Inhalation:	Remove to fresh air; seek medical attention
Skin Contact:	This is an alkaline product. If splashed on the skin immediately wash thoroughly with fresh water. If the product has dried on the skin massage the area with medical grade mineral oil, baby oil or edible oil, then wash with soap and water. If irritation persists, seek medical attention
Eye Contact:	Flush thoroughly with fresh water for at least ten minutes. Seek medical attention
Ingestion:	DO NOT INDUCE VOMITING. Seek medical attention.
Most Important Symptoms and Effects, Acute and Delayed:	n/a
Immediate Medical Attention and Special Treatment:	See above

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media:	
Suitable Extinguishing Media:	n/a. Product not flammable
Unsuitable Extinguishing Media:	n/a. Product not flammable
Specific Hazards Arising from the Product:	n/a. Product not flammable
Special Protective Equipment and Precautions for Fire-Fighters:	n/a. Product not flammable

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures	Respiratory protection: This product contains no volatile organic compounds Ventilation: No special conditions required
Methods for Containment and Cleaning Up	In the event of a spill: Dike and contain, transfer to containers for recovery or disposal. Keep out of sewers. Waste disposal method: Follow federal, provincial and local regulations regarding disposal.
Storage and handling conditions:	Store above 5C.
Special shipping information:	Not regulated by the Transportation of Dangerous Goods Regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	Keep containers tightly closed when not in use.

Conditions for Safe Storage	Store within the temperature range 10-50°C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls	
Individual Protection Measures	Protective gloves, long sleeves, long trousers recommended
Eye/Face Protection	Safety glasses/splash goggles
Skin Protection	Protective gloves, long sleeves, loose clothing
Respiratory Protection	Face mask if product to be sprayed

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear or coloured liquid
Odour	No Odour
Odour Threshold	n/a
pH	8-10
Melting Point and Freezing Point	0° C
Initial Boiling Point and Boiling Range	100°C
Flash Point	n/a
Evaporation Rate	water
Flammability (solid, gas)	n/a, non-flammable
Upper and Lower Flammability or Explosive Limit	n/a
Vapour Pressure	17 mm Hg @20°C (water)
Vapour Density (air = 1)	>1
Relative Density (water = 1)	1.25
Solubility in Water	Completely miscible
Solubility in Other Liquids	Miscible with most water compatible liquids and solutions
Partition Coefficient, n-Octanol / Water (Log Kow)	n/a
Auto-ignition Temperature	n/a, non-flammable
Decomposition Temperature	n/a, non-flammable
Viscosity	5000-10000 CPs (Brookfield)

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Stable
Chemical Stability:	Will react with alkaline sensitive materials such as acids and certain metals
Possibility of Hazardous Reactions:	Long term contact, such as extended immersion of reactive metals such as aluminum or magnesium in the liquid form could result in gas formation.
Conditions to Avoid:	Alkaline sensitive materials
Incompatible Materials:	Water insoluble solvent

Hazardous Decomposition Products:	If the dry cured product is heated above 200oC, hazardous vapours including carbon monoxide, hydrogen chloride, organic acids and aldehydes could be released.
Hazardous polymerization:	Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

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

Acute Toxicity LC50	
LD50 (oral)	>5000 mg/kg (rat)
LD50 (dermal)	>2000 mg/kg
Skin Corrosion / Irritation	See Section 4 above
Serious Eye Damage / Irritation	See Section 4 above
STOT (Specific Target Organ Toxicity) - Single Exposure	n/a
Aspiration Hazard	Only if sprayed into air
STOT (Specific Target Organ Toxicity) - Repeated Exposure	n/a
Respiratory and/or Skin Sensitization	n/a

Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
Non carcinogenic	n/a	n/a	n/a

Reproductive Toxicity	
Development of Offspring:	n/a
Sexual Function and Fertility:	n/a
Effects on or via Lactation:	n/a
Germ Cell Mutagenicity:	n/a
Interactive Effects:	n/a

SECTION 12. ECOLOGICAL INFORMATION *(section heading must appear; all content is optional)*

Ecotoxicity:	n/a
Persistence and Degradability:	n/a
Bioaccumulative Potential:	n/a
Mobility in Soil:	n/a
Other Adverse Effects:	n/a

SECTION 13. DISPOSAL CONSIDERATIONS *(section heading must appear; all content is optional*

Disposal Methods: In the event of a spill: Dike and contain, transfer to containers for recovery or disposal. Keep out of sewers.
Waste disposal: Follow federal, provincial and local regulations regarding disposal.

SECTION 14. TRANSPORT INFORMATION *(section heading must appear; all content is optional)*

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: Not classified as dangerous in the meaning of transport regulations.
Environmental Hazards: n/a
Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not regulated

SECTION 15. REGULATORY INFORMATION *(section heading must appear; all content is optional)*

US State Regulations

California Proposition 65

This product can expose you to chemicals such as 1-Methyl-2-pyrrolidone , which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

WARNING!



SECTION 16. OTHER INFORMATION

Date of Latest Revision May 29, 2024

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