# Safety Data Sheet Product Identifier

## **SECTION 1. IDENTIFICATION**

Product Identifier Liquid Rubber Cool Foot Deck Coating

Other Means of Identification C-100

Recommended Use Single component protective heat dissipating 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 None, not regulated Label Elements None, not regulated Other Hazards None, not regulated

# SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common Name / Synonyms	Other
		(%w/w)		Identifiers
Complex blend of	9003-55-8	30-50 %	Polystyrenated acrylate and styrene	n/a
Dispersed polymers	9010-98-4		butadiene copolymer	
	25085-34-1			
Glass	65997-17-3	15-30%	n/a	n/a
Water	7732-18-5	5-25%	n/a	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:

Threets, ricute and Delayeu.

**Immediate Medical Attention** 

See above

n/a

and Special Treatment:

## **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:

SECTION 6. ACCIDENTAL RELEASE MEASURES

n/a. Product not flammable

Personal Precautions, Protective Respiratory protection: This product contains no volatile organic

Equipment, and Emergency Procedures compounds Ventilation: No special conditions required

Methods for Containment and Cleaning In the event of a spill: Dike and contain, transfer to containers for recovery

Up 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 Colour liquid
Odour No Odour
Odour Threshold n/a
pH 7-9
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) 0.82

Solubility in Water Partially Soluable

Solubility in Other Liquids Miscible with most water compatible liquids and solutions

Partition Coefficient, n-Octanol / Water (Log Kow)

**Auto-ignition Temperature** n/a, non-flammable **Decomposition Temperature** n/a, non-flammable

4000-8000 CPs (Brookfield) Viscosity

#### **SECTION 10. STABILITY AND REACTIVITY**

Stable Reactivity:

Chemical Stability: Will react with alkaline sensitive materials such as acids and certain metals Possibility of Hazardous Long term contact, such as extended immersion of reactive metals such as

Reactions: aluminum or magnesium in the liquid form could result in gas formation.

Conditions to Avoid: Alkaline sensitive materials

**Incompatible Materials:** Water insoluble solvent

If the dry cured product is heated above 200oC, hazardous vapours including **Hazardous Decomposition** 

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

**Products:** 

LD50 (oral) >5000 mg/kg (rat) >2000 mg/kg LD50 (dermal) Skin Corrosion / Irritation See Section 4 above Serious Eye Damage / Irritation See Section 4 above

STOT (Specific Target Organ Toxicity) - Single Exposure n/a

Only if sprayed into air **Aspiration Hazard** 

STOT (Specific Target Organ Toxicity) - Repeated Exposure n/a n/a

Respiratory and/or Skin Sensitization

## 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/aPersistence and Degradability:n/aBioaccumulative Potential:n/aMobility in Soil:n/aOther 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 Not regulated

of MARPOL 73/78 and the IBC Code:

Safety, Health and Environmental Regulations: n/a

# **SECTION 16. OTHER INFORMATION**

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

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