

Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier	Liquid Rubber Cool Foot Deck Coating
Other Means of Identification	None
Recommended Use	Single component protective coating
Restrictions on Use	Manufacture of food products
Initial Supplier Identifier	Liquid Rubber Canada Inc. #16-1150 Eighth Line, Oakville, ON L6H 2R4, CANADA

Emergency Telephone 1-855-451-5820 – 24 hrs a day

In an emergency call	911
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

SECTION 2. HAZARD IDENTIFICATION

Not classified according to WHMIS 2022

Label elements

Hazard pictogram(s)



Signal word	Not applicable.
Hazard statement(s)	Not applicable.

Precautionary statement(s)

General	Not applicable.
Prevention	Not applicable.
Response	Not applicable.
Storage	Not applicable.
Disposal	Not applicable.
Hazardous substances	None known.

Health Hazards Not Otherwise Classified (HHNOC)

May be harmful if swallowed Repeated exposure may cause skin dryness or cracking.

Additional labelling	Not applicable.
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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration (%w/w)	Classification	Note
ethanediol; ethylene glycol	107-21-1	<1%	Acute Tox. 4, H302 STOT RE 2, H373	n/a
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one; 1,2-benzisothiazolin-3-one	2634-33-5	<0.05%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318	n/a

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

SECTION 4. 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

In case of discomfort: bring the person into fresh air.

Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact

Rinse gently with lukewarm water. Remove any contact lenses if this is easy to do. Continue rinsing. In case of persistent eye irritation or discomfort: Seek medical help.

Ingestion

Rinse and flush mouth thoroughly and consume large quantities of water. In case of continued discomfort: seek medical assistance and bring this safety data sheet.

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 medics

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. If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are: Some metal oxides

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**Recommended storage material**

Keep only in original packaging.

Storage conditions

10-30°C

Dry, cool and well ventilated

Incompatible materials

Strong acids

Strong bases

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

ALBERTA

ethanediol; ethylene glycol

Short term exposure limit (15 minutes) (mg/m³): (c) 100

Annotations:

3 = Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.

Occupational Health and Safety Code 2009 Order, Alta Reg 87/2009 (revised in 2018)

BRITISH COLUMBIA

ethanediol; ethylene glycol Time-Weighted Average Limit (TWA): 10 mg/m³ (partic.)

Short-Term Exposure Limit (STEL) / Ceiling Limit (C): 20 mg/m³ (partic.) ; C 100 mg/m³ (aerosol / aérosol) ; C 50 mg/m³ (vapour / vapeur)

OHS Regulation Part 5: Chemical Agents and Biological Agents.

ONTARIO

ethanediol; ethylene glycol

Short-Term Exposure Limit (STEL) / Ceiling Limit (C): C 100 mg/m³ (Aerosol only)

Regulation 833 (Control of Exposure to Biological or Chemical Agents) and Ontario Regulation 490/09 (Designated Substances)

QUEBEC

ethanediol; ethylene glycol

Annotations:

RP = A substance which may not be recirculated in accordance with section 108.

Regulation respecting occupational health and safety (Chapter S-2.1, r. 13)

SASKATCHEWAN

ethanediol; ethylene glycol

STEV/Ceiling (mg/m³): 100

The Occupational Health and Safety Regulations, 2020, Chapter S15.1 Reg 10.

Exposure controls

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

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

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

Appropriate technical measures

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.

Hygiene measures

Wash hands after use.

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	Various colours
Odour	Mild
Odour threshold (ppm)	No data available
pH	8
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	17 mmHg (20 °C)
Relative vapour density	1
Decomposition temperature (°C)	No data available
Data on fire and explosion hazards	
Flash point (°C)	No data available
Flammability (°C)	No data available
Auto-ignition temperature (°C)	No data available
Explosion limits (% v/v)	Not applicable
Solubility	
Solubility in water	Soluble
n-octanol/water coefficient (LogKow)	No relevant or available data due to the nature of the product.
Solubility in fat (g/L)	No relevant or available data due to the nature of the product.
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

Extremes of temperature

Frost

Incompatible materials

Strong acids

Strong bases

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

Product/substance:

Liquid Rubber Cool Foot Deck Coating

Other information:

There is no data available.

Skin corrosion/irritation

Product/substance

Liquid Rubber Cool Foot Deck Coating

Other information:

There is no data available.

Serious eye damage/irritation

Product/substance

Liquid Rubber Cool Foot Deck Coating

Other information:

There is no data available.

Respiratory sensitization

Product/substance

Liquid Rubber Cool Foot Deck Coating

Other information:

There is no data available.

Skin sensitization

Product/substance

Liquid Rubber Cool Foot Deck Coating

Other information:

There is no data available.

Germ cell mutagenicity

Product/substance

Liquid Rubber Cool Foot Deck Coating

Other information:

There is no data available.

Carcinogenicity

Product/substance

Liquid Rubber Cool Foot Deck Coating

Other information:

There is no data available.

Reproductive toxicity

Product/substance

Liquid Rubber Cool Foot Deck Coating

Other information:

There is no data available.

STOT-single exposure

Product/substance

Liquid Rubber Cool Foot Deck Coating

Other information:

There is no data available.

STOT-repeated exposure

Product/substance

Liquid Rubber Cool Foot Deck Coating

Other information:

There is no data available.

Aspiration hazard

Product/substance
Other information:

Liquid Rubber Cool Foot Deck Coating
There is no data available.

Long term effects
None known.

Other information
None known.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Product/substance
Other information:

Liquid Rubber Cool Foot Deck Coating
There is no data available.

Persistence and degradability

Product/substance
Conclusion:
Other information:

Liquid Rubber Cool Foot Deck Coating
-
There is no data available.

Bioaccumulative potential

Product/substance
Conclusion:
Other information:

Liquid Rubber Cool Foot Deck Coating
-
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

	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
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- * 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.

SECTION 15. REGULATORY INFORMATION

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

Canadian lists

NDSL

None of the components are listed

DSL

Liquid Rubber Cool Foot Deck Coating is 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)

SECTION 16. OTHER INFORMATION

Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H318, Causes serious eye damage.

H373, May cause damage to organs through prolonged or repeated exposure.

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.

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