SAFETY DATA SHEET

According to Canada WHMIS 2015

SECTION 1. IDENTIFICATION

Product identifier

Product name	Eiselin Ski Base Repair Glue
Product group	Liquid glue

Other means of identification

No information available

Recommended use and restrictions on use

Recommended use	For sealing and bonding. Intended use: It is used for sealing and bonding.
Restrictions on use	Do NOT use it in an application which may contaminate food or do harm to human health

Initial supplier identifier

Supplier	Eiselin Engineering GmbH Vorderstockli 14 6390 Engelberg Switzerland www.skibaserepair.ch
Emergency telephone number	+41783321113 Further information: Eiselin Engineering GmbH.

SECTION 2. HAZARD IDENTIFICATION

Classification of the substance or mixture

This product is classified as hazardous according to Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

Physical Hazards	Not classified.	
Health Hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2B
	Specific target organ toxicity - single exposure	Category 3
Environment Hazards	Not classified.	

GHS label elements

Hazard pictograms



Signal word Warning

Hazard statements

Causes skin irritation.

Causes eye irritation.

May cause respiratory irritation.

Precautionary statements

Prevention

Wash thoroughly after handling.

Wear protective gloves.

Avoid breathing gas/mist/vapors/spray.

Use only outdoors or in a well-ventilated area.

Response	If on skin: Wash with plenty of water. If skin irritation: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. 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 inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.
Storage	Store in a well ventilated place. Keep container tightly closed. Store lock up.
Disposal	Dispose of contents/container in accordance with local regulations.

Other hazards which do not result in classification

Physical Hazards Not Otherwise Classified (PHNOC)	None known.
Health Hazards Not Otherwise Classified (HHNOC)	None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS Number	Percentage % (wt/wt)
Ethyl 2 cyanoacrylate	7085-85-0	60-100

SECTION 4. FIRST AID MEASURES

Description of necessary first-aid measures, by routes of exposure (inhalation, ingestion, skin and eye contact)

General Information	Take off all contaminated clothing immediately.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Saliva slowly separates the cured product from the mouth (several hours). If swallowed, and the victim is conscious and alert, induce vomiting immediately, as directed by medical personnel. Consult a physician. Show this safety data sheet to the doctor in attendance.
Skin contact	Wash off immediately with soap and plenty of water. Do not try to separate conglutinated skin parts by hand or with knife. If skin irritation persists, call a physician.
Eye contact	Remove contact lenses if present and easy to do, continue rinsing. If eye irritation persists: Get medical advice/attention.
Self-protection of the first aider	No special requirement.

Most important acute or delayed symptoms and effects

Acute effect: irritant effects.
Delayed effect: irritant effects

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically. Show this safety data sheet to the doctor in attendance.

SECTION 5. FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media

Suitable extinguishing media	Use water spray, dry chemicals, carbon dioxide, foam, dry sand for extinction.
Unsuitable extinguishing media	High volume water jet. Discharging cylinder shape water from fire hose may lead to spread fire to the surroundings.
Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products	The product is not flammable, and has no special danger. Hazardous combustion products: It may release smoke, carbon monoxide, carbon dioxide and other hazardous gas from thermal decomposition.
Special protective equipment and precautions for firefighters	For initial fire, use dry powder, carbon dioxide, etc. For large fire, it is effective to use fire foam, etc. to shut off air supply. Fire-fighters must wear self-contained breathing apparatus and full protective equipment (e.g. fire-retardant clothing). Deny unnecessary entry to the place around the fire. Remove containers from fire area if it can be done without risk. Cool surrounding facilities, etc. with water spray. Extinguish fire from upwind, and the fire extinguishing method should be appropriate to the situation in the surroundings.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use proper personal protective equipment as indicated in Section 8.
Methods and materials for containment and cleaning up	Small Spill: Methods and material for containment and cleaning up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Small amounts: Cure with water and remove mechanically. Large Spill: Isolate contaminated area and set up a warning board. The persons handling emergency are recommended wearing protective clothing. Do NOT touch spilled material. Keep away from heat and sources of ignition. Build up dike or dig pit for collection. Spray fog water to cool down and dilute vapor. Dilute the spilled liquid till it is not combustible. Protect the working staff. Collect the spilled material with explosion-proof pump into an appropriate container and transport the waste to the disposal place.
Environmental precautions	Do not flush into surface water or sanitary sewer system. Prevent spreading over a wide area (e.g. by containment or oil barriers).Comply with local and national laws and regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

Provide sufficient air exchange and/or exhaust in work rooms. In case of insufficient ventilation, wear suitable respiratory equipment. Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions	Store it in a well-ventilated, cool and dry store room. Long-time direct sunlight and high temperature. Keep out of the reach of children. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday. Protect skin by using skin protective cream. Processing may lead to evolution of flammable volatiles. Keep away from heat and sources of ignition. Do not smoke. Use of automatic dispenser recommended to minimize contact with the product. Do not use for spraying.
Incompatible materials	Incompatible with oxidizing agents.
Packaging materials	Plastic container of HDPE.
Requirements for storage rooms and vessels	Well-ventilated and dry.
Recommended storage temperature	2-8 °C
Storage class	Further information on storage conditions: The storeroom should be equipped with proper facilities for accidental fire.

Specific end use(s)

It is used for sealing and bonding.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits
US. ACGIH Threshold Limit Values

Component	Type	Value
Ethyl-2-cyanoacrylate (CAS No. 7085-85-0)	TLV-TWA	0.2 ppm
	TLV-STEL	1 ppm

CANADA
Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

None of the ingredient in this product is listed.

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Component	Type	Value
Ethyl-2-cyanoacrylate (CAS No. 7085-85-0)	TWA	0.2 ppm

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

None of the ingredient in this product is listed.

Canada. Quebec OELs. (Ministry of Labour - Regulation Respecting the Quality of the Work Environment)

None of the ingredient in this product is listed.

Appropriate engineering controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. Install washer eyes and safety showers near to the handling and storage area.
Individual protection measures, such as personal protective equipment	
Respiratory equipment	Use an approved respirator if exposure limits are exceeded or if irritation or other symptoms occur.
Hand protection	Recommend wearing protective gloves (e.g. Rubber gloves).
Eye/Face protection	Wear safety glasses when liquid may splash.
Body protection	Recommend wearing general working clothing.
Hygiene measures	Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work. Avoid contact with eyes and broken skin.
Environmental exposure controls	Maintain levels below Community environmental protection thresholds.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, colour, etc.)	
Physical state	Liquid.
Form	Liquid.
Color	Colorless
Odour	Pungent odor
Odour threshold	No data available
pH	Not available.
Melting point/freezing point	No data available
Initial boiling point and boiling range (°C)	185℃ (365°F)
Flash Point (°C)	>80℃（176°F）
Evaporation rate	No data available
Flammability (Solid, Gas)	Non-flammable
Upper/lower flammability or explosive limits	No data available
Vapor Pressure	No data available
Vapor Density	>1.0
Relative density	Not available.
Solubility（water)	insoluble, reacts violently with water.
Density （20℃）	1.00 ± 0.05 g/cm^3
Partition coefficient - n-octanol / water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	490℃（914°F）
Kinematic Viscosity	No data available
Particle characteristics	No data available
VOC content (g/kg)	≤ 20

Other information Not available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity This product is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Chemical stability Stable under recommended storage conditions

Possibility of hazardous reactions Keep away from oxidizing agents, strongly acid or alkaline materials, as well as of amines, alcohols and water. Reacts with water, Oxidizing agents, Amines, Alkalis (alkalis).

Conditions to avoid Do not heat the product. Reacts violently with water.

Incompatible materials Oxidizing agents Acids

Hazardous decomposition products No decomposition if used as directed. Thermal decomposition can lead to release of irritating gases and vapors.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation No specific symptoms noted.

Ingestion No specific symptoms noted.

Skin contact No specific symptoms noted.

Eye contact No specific symptoms noted.

Symptoms related to the physical, chemical and toxicological characteristics No information available.

Delayed and immediate effects and also chronic effects from short- and long-term exposure No information available.

Numerical measures of toxicity

Chemical Name	Test	Species	Value
Ethyl-2-cyanoacrylate (CAS No. 7085-85-0)	LD_{50} Oral	Rat	>5000 mg/kg bw
	LC_{50} Dermal	Rabbit	>2000 mg/kg bw

Acute toxicity Based on available data, the classification criteria are not met.

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye irritation Causes eye irritation.

Respiratory or skin sensitization

Skin sensitization Based on available data, the classification criteria are not met.

Respiratory 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 May cause respiratory irritation.

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.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	No data available for the whole product.
Persistence and degradability	No data available for the whole product.
Bio accumulative potential	No data available for the whole product.
Mobility in soil	No information available.
Other adverse effects	We have no quantitative data concerning the ecological effects of this product. Do not allow uncontrolled leakage of product into the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Information on safe handling for disposal and methods of disposal, including any contaminated packaging

Disposal Methods	Do not discharge waste into sewage without any treatment.
Contaminated packaging	Empty remaining contents. Can be landfilled or incinerated, when in compliance with local regulations. Any disposal practice must be in compliance with country, local, state, and federal laws and regulations.

SECTION 14. TRANSPORT INFORMATION

	TDG	**IMDG**	**IATA**
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	Not regulated.	Not regulated.	Not regulated.
Transport hazard class(es)	Not regulated.	Not regulated.	Not regulated.
Packing group	Not regulated.	Not regulated.	Not regulated.
Environmental hazards	No	No	No
Special precautions for user	Not applicable.	Not applicable.	Not applicable.
Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code Notes	Not applicable.		

SECTION 15. REGULATORY INFORMATION

CANADA

WHMIS Hazard Symbol and Classification

See Section 2 for details.

Regulatory Status

This product is classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015).

National Pollutant Release Inventory (NPRI)

Not listed

CEPA Toxic Substances

This product contains no chemicals subject to CEPA.

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

Ethyl-2-cyanoacrylate (CAS No. 7085-85-0) - Listed in DSL.

SECTION 16. OTHER INFORMATION

Information Sources	According to WHMIS 2015
Revision date	03-18-2025
Revision	1.1

DISCLAIMER

All the information of this SDS is true and effective, and only for reference. Our company will not control the way how people use it neither will we be responsible for any consequence. The users shall decide how to properly use the product or adopt certain production way for some special purpose. The above mentioned precautionary measures are helpful to avoid damage to the property or life safety during the operation or use of this product. The users of this SDS must make independent judgments on the correctness and completeness and then decide its suitability according to the actual situation. The users should take the relevant legal responsibilities for the consequences of use.

www.msds-eu.com