



Revision Number: 004.1

Issue date: 10/14/2025

1. IDENTIFICATION

Product name:	LOCTITE MR 2000 CAN8OZEN known as 2000 Putty	IDH number:	235579
Product type/ Recommended use:	Sealant	Item number:	95724
Restriction of Use:	None identified	Region:	Canada
Company address:	Contact information:		
Henkel Canada Corporation	Telephone: +1 (905) 814-6511		
Meadowpine Boulevard 2515	MEDICAL EMERGENCY Phone: Poison Control Center		
Mississauga, Ontario L5N 6C3	1-877-671-4608 (toll free) or 1-303-592-1711		
	TRANSPORT EMERGENCY Phone: CHEMTREC		
	1-800-424-9300 (toll free) or 1-703-527-3887		
	MEDICAL EMERGENCY Phone: Poison Control Center		
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	TRANSPORT EMERGENCY Phone: CHEMTREC		
	1-800-424-9300 (toll free) or 1-703-527-3887		
	Internet: www.henkelna.com		

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER: H302 - HARMFUL IF SWALLOWED.
 H315 - CAUSES SKIN IRRITATION.
 H318 - CAUSES SERIOUS EYE DAMAGE.

HAZARD CLASS	HAZARD CATEGORY
ACUTE TOXICITY ORAL	4
SKIN IRRITATION	2
SERIOUS EYE DAMAGE	1

PICTOGRAM(S)



Precautionary Statements

Prevention:	P264 - Wash affected area thoroughly after handling. P270 - Do not eat, drink or smoke when using this product.
Response:	P280 - Wear protective gloves, eye protection, and face protection. P301+P312+P330 - IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth. P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 - If skin irritation occurs: Get medical attention. P362+P364 - Take off contaminated clothing and wash it before reuse.
Storage:	Not prescribed
Disposal:	P501 - Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

IDH number: 235579

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Other hazards Not available.

Classification complies with Canadian Hazardous Products Regulations and is consistent with the provision of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	Weight %*
Steel	65997-19-5	30 - 60
Silicic acid, potassium salt > 2,6	1312-76-1	30 - 60

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

First Aid Measures by likely routes of exposure

Inhalation:	Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention.
Skin contact:	Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and footwear. If symptoms develop and persist, get medical attention. Wash clothing before reuse.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
Ingestion:	DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.
Most important symptoms and effects (acute and delayed):	The most important known symptoms and effects, both acute and delayed, are described in Section 11: Toxicological Information.
Indication of any immediate medical attention / special treatment needed:	Not available.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Will not burn. Use media appropriate for surrounding material.
Improper extinguishing agents:	Not available.
Special firefighting procedures:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Unusual fire or explosion hazards:	Not available.
Hazardous combustion products:	Irritating vapors.

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions:	Do not allow product to enter sewer or waterways.
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Clean-up methods:

Wear appropriate personal protective equipment. Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Scrape up spilled material and place in a closed container for disposal.

7. HANDLING AND STORAGE

Handling:

Avoid contact with eyes, skin and clothing. Do not taste or swallow. Wash thoroughly after handling.

Storage:

For safe storage, store between 7.2 °C (45°F) and 35 °C (95°F) Keep from freezing. Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Steel	0.05 mg/m3 TWA (as Pb) 5 mg/m3 TWA (as Zr) 10 mg/m3 STEL (as Zr) 0.02 mg/m3 TWA (as Co) Inhalable fraction. (Respiratory sensitization) (Dermal sensitization)	0.002 mg/m3 STEL 0.0001 mg/m3 OSHA_ACT 0.0002 mg/m3 TWA 5 mg/m3 PEL (as Zr) 0.005 mg/m3 Ceiling 0.002 mg/m3 TWA 0.025 mg/m3 MAX. CONC 30 minutes	None	None

Engineering controls:

Use local exhaust ventilation if the potential for airborne exposure exists.

Respiratory protection:

Use a NIOSH approved respirator if ventilation is inadequate.

Eye/face protection:

Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists. Safety showers and eye wash stations should be available.

Skin protection:

Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Paste
Color:	Silver
Odor:	Odourless / Odorless
Odor threshold:	Not available.
pH:	Not applicable, Product is non-soluble (in water).
Vapor pressure:	Not available.
Boiling point/range:	99 °C (210.2 °F)
Melting point/ range:	Not available.
Density/Relative density:	1.54
Relative vapor density:	0.6
Flash point:	None
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.

Flammability:	Not applicable
Evaporation rate:	< 1 (Butyl acetate = 1)
Solubility:	Partially soluble
Partition coefficient n-octanol/water (logarithmic value):	Not available.
VOC content:	Not available.
Dynamic viscosity:	Not available.
Kinematic viscosity:	Not available.
Particle characteristics:	Not available.
Decomposition temperature:	Not available.

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	None under normal processing.
Hazardous decomposition products:	Irritating vapors.
Incompatible materials:	None if used for intended purpose.
Reactivity:	Not available.
Conditions to avoid:	Flammable hydrogen gas may be produced on prolonged contact with metals such as aluminum, tin, lead and zinc, in an alkaline environment.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure: Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation:	Inhalation of vapors or mists of the product may be irritating to the respiratory system.
Skin contact:	Causes skin irritation. Itching. Repeated or prolonged exposure may cause skin burns.
Eye contact:	Causes serious eye damage.
Ingestion:	May cause gastrointestinal tract irritation if swallowed. Symptoms can include sore throat, abdominal pain, nausea, vomiting and diarrhea. Harmful if swallowed.

Hazardous Component(s)	LD50s and LC50s
Steel	None
Silicic acid, potassium salt > 2,6	Inhalation LC50 (Rat, 4 h) = > 2.06 mg/l

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
Steel			
Silicic acid, potassium salt > 2,6	Corrosive Irritant		

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Steel	Known To Be Human Carcinogen. Reasonably Anticipated to be a Human Carcinogen. Reasonably Anticipated to be a Human Carcinogen.	Group 1 Group 2B	Yes
Silicic acid, potassium salt > 2,6	No	No	No

12. ECOLOGICAL INFORMATION

Ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any packaging.

Canada Transportation of Dangerous Goods - Ground

Proper shipping name:	Not regulated
Hazard class or division:	None
Identification number:	None
Packing group:	None

International Air Transportation (ICAO/IATA)

Proper shipping name:	Environmentally hazardous substance, liquid, n.o.s. (beryllium compounds)
Hazard class or division:	9
Identification number:	UN 3082
Packing group:	III

Water Transportation (IMO/IMDG)

Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (beryllium compounds)
Hazard class or division:	9
Identification number:	UN 3082
Packing group:	III
Marine pollutant:	beryllium compounds

15. REGULATORY INFORMATION

Canada Regulatory Information

CEPA DSL/NDL Status: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) inventory.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: 4, 8, 11

Prepared by: Product Safety and Regulatory Affairs

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