

# **SAFETY DATA SHEET**

Section 1 – Product & Company Identification			
Product Name: RIDGID Cool Gel			
Product Catalog No.: 74946			
Recommended Use: For Use With RIDGID SuperFreeze Pipe Freezing Units			
Restrictions on Use: N/A			
Company Information:			
North America Ridge Tool Company	Australia Ridge Tool Australia		
400 Clark Street	127 Metrolink Circuit		
Elyria, Ohio 44035-6001	Campbellfield, VIC 3061		
1-800-519-3456	1-800-743-443		
(8:00 am – 5:00 pm EST, M-F)	(8:30 am – 5:00 pm AEST, M-F)		
Emergency Telephone	Emergency Telephone		
call 9-1-1 or local emergency number	call 000 or local emergency number		

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Section 2 – Hazards Identification		
2.1.	Classification of the substance or mixt	ture
Classi	ification in accordance with the Globally H	armonized Standard
lot cla	assified	
2.2	Label elements	
	US labelling	
lo lab	pelling applicable	
2.3.	Other hazards	
lo add	ditional information available	
3.1.	Substance	
	applicable	
3.2.	Mixture	
No ha	azardous components.	
	Sec	ction 4 – First Aid Measures
.1.	Description of first aid measures	
	-	Never give anything by mouth to an unconscious person. If you feel unwell, seek m

advice (show the label where possible).

First-aid measures after inhalation : Allow victim to breathe fresh air. First-aid measures after skin contact : Wash skin with mild soap and water. First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a POISON CENTER or doctor/physician if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No special procedures required.



# **Section 5 – Fire Fighting Measures**

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable.

Reactivity : No dangerous reactions known.

5.3. Advice for firefighters

Firefighting instructions : Do not allow run-off from fire fighting to enter drains or water courses.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Fire-resistant protective clothing. Wear a self contained breathing apparatus.

### Section 6 – Accidental Release Measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : This product is not hazardous.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Emergency procedures : No additional risk management measures required.

#### 6.2. Environmental precautions

Contains no substances known to be hazardous to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (for example cloth).

#### 6.4. Reference to other sections

Section 13: disposal information. Section 7: safe handling. Section 8: personal protective equipment.



Section 7 – Handling And Storage	

#### 7.1. Precautions for safe handling

Precautions for safe handling : Does not necessitate any specific/particular technical measures.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container.

#### 7.3. Specific end use(s)

Metal Working Fluids.

# Section 8 – Exposure Controls / Personal Protection

#### 8.1. Control parameters

Cool Gel®		
AC	GIH	Not applicable
os	SHA	Not applicable

#### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : None under normal use.

Eye protection : No special eye protection equipment recommended under normal conditions of use.

Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use

with adequate ventilation.



# Section 9 – Physical And Chemical Properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid Appearance : Gel.

Colour : clear. Colorless.
Odour : odourless.

Odour threshold : No data available

pH : 7

Relative evaporation rate (butyl acetate=1) : No data available

Melting point : 0 °C

Freezing point : No data available

Boiling point : 100

Flash point : No data available No data available Auto-ignition temperature Decomposition temperature : No data available Flammability (solid, gas) No data available Vapour pressure : No data available Relative vapour density at 20 °C : No data available Relative density No data available Solubility : No data available : No data available Log Pow Log Kow : No data available Viscosity, kinematic : No data available No data available Viscosity, dynamic Explosive properties : No data available Oxidising properties : No data available **Explosive limits** : No data available

#### 9.2. Other information

VOC content : 0 %



# Section 10 - Stability And Reactivity

#### 10.1. Reactivity

No dangerous reactions known.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions to avoid

None known.

#### 10.5. Incompatible materials

Water reactive.

#### 10.6. Hazardous decomposition products

No dangerous decomposition products known.

# Section 11 - Toxicological Information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single : Not classified

exposure)

Specific target organ toxicity (repeated

exposure)

: Not classified

Aspiration hazard : Not classified

Potential adverse human health effects and symptoms

Likely routes of exposure : Skin and eye contact



	Sec	tion 12 – Ecological Information
<b>12.1</b> No addi	Toxicity tional information available	
<b>12.2.</b> No addi	Persistence and degradability tional information available	
<b>12.3.</b> No addi	Bioaccumulative potential tional information available	
<b>12.4.</b> No addi	Mobility in soil tional information available	
<b>12.5.</b> No addi	Other adverse effects tional information available	
	tional information available	tion 13 – Disposal Consideration
No addi	Sect Waste treatment methods	tion 13 – Disposal Consideration  : Dispose in a safe manner in accordance with local/national regulations.
No addi	tional information available Sect	tion 13 – Disposal Consideration  : Dispose in a safe manner in accordance with local/national regulations.

: Not applicable

Transport by sea

No additional inform

No additional information available

Proper Shipping Name (ADR)

Air transport

No additional information available



Section 15 - Regulator	v Information

#### 15.1. US Federal regulations

No additional information available

#### 15.2. International regulations

#### **CANADA**

No additional information available

#### **EU-Regulations**

No additional information available

#### **National regulations**

#### Cool Gel®

All components are listed on the EEC inventory European Inventory of Existing Commercial Chemical Substances (EINECS). All ingredients are listed in the Toxic Substances Control Act (TSCA).

All ingredients are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL).

#### 15.3. US State regulations

No additional information available

# Section 16 – Other Information

Prepared by:..... Ridge Tool Company (Operating Standard 6-415)

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NFPA fire hazard

NFPA reactivity

#### **Product Name: RIDGID Cool Gel**

Abbreviations and acronyms : ACGIH (American Conference of Government Industrial Hygienists).

ATE: Acute Toxicity Estimate.

CAS (Chemical Abstracts Service) number.

CLP: Classification, Labelling, Packaging.

EC50: Environmental Concentration associated with a response by 50% of the test population.

GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).

LD50: Lethal Dose for 50% of the test population.

OSHA: Occupational Safety & Health Administration.

PBT: Persistent, Bioaccumulative, Toxic. STEL: Short Term Exposure Limits. TSCA: Toxic Substances Control Act.

TWA: Time Weight Average.

NFPA health hazard : 0 - Exposure under fire conditions would offer no hazard

beyond that of ordinary combustible materials.

: 0 - Materials that will not burn.

: 0 - Normally stable, even under fire exposure conditions,

and not reactive with water.

