



## SAFETY DATA SHEET

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### Section 1 – Product & Company Identification

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Product Name:  
RIDGID Cool Gel

Product Catalog No.:  
74946

Recommended Use:  
For Use With RIDGID SuperFreeze Pipe Freezing Units

Restrictions on Use:  
N/A

Issue Date: May 18, 2018

Revision: E



**Product Name: RIDGID Cool Gel**

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## **Section 2 – Hazards Identification**

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**2.1. Classification of the substance or mixture**

**Classification in accordance with the Globally Harmonized Standard**

Not classified

**2.2 Label elements**

**GHS-US labelling**

No labelling applicable

**2.3. Other hazards**

No additional information available

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## **Section 3 – Composition / Information On Ingredients**

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**3.1. Substance**

Not applicable

**3.2. Mixture**

No hazardous components.

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## **Section 4 – First Aid Measures**

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**4.1. Description of first aid measures**

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical 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.



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## Section 5 – Fire Fighting Measures

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### 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.

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## Section 6 – Accidental Release Measures

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### 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.



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## Section 7 – Handling And Storage

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**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.

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## Section 8 – Exposure Controls / Personal Protection

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**8.1. Control parameters**

Cool Gel®	
ACGIH	Not applicable
OSHA	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.

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## Section 9 – Physical And Chemical Properties

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### 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
Auto-ignition temperature	: No data available
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
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

VOC content	: 0 %
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## Section 10 – Stability And Reactivity

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### 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.

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## Section 11 – Toxicological Information

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### 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 exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
<b>Potential adverse human health effects and symptoms</b>	
Likely routes of exposure	: Skin and eye contact



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**Section 12 – Ecological Information**

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**12.1 Toxicity**

No additional information available

**12.2 Persistence and degradability**

No additional information available

**12.3 Bioaccumulative potential**

No additional information available

**12.4 Mobility in soil**

No additional information available

**12.5 Other adverse effects**

No additional information available

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**Section 13 – Disposal Consideration**

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**13.1 Waste treatment methods**

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

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**Section 14 – Transportation Information**

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In accordance with DOT and TDG

Not considered a dangerous good for transport regulations

Proper Shipping Name (ADR) : Not applicable

**Transport by sea**

No additional information available

**Air transport**

No additional information available



**Product Name: RIDGID Cool Gel**

**Section 15 – Regulatory 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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## Product Name: RIDGID Cool Gel

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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.  
NFPA fire hazard : 0 - Materials that will not burn.  
NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and not reactive with water.

