

**MATERIAL SAFETY DATA SHEET**  
**Non hazardous according to criteria of NOHSC Australia**

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**Section 1 – Identification of the Material and Supplier**

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Product Name.....: RIDGID Nu-Clear Thread Cutting Oil  
Product Catalog No. ....: 41565, 70835, 41575, 41585

Use.....: Thread Cutting Oil  
Supplier .....: Ridge Tool (Australia) Pty Ltd  
ABN.....: 96 008 446 482  
Address .....: 127 Metrolink Circuit  
Campbellfield Victoria 3061  
Australia

Telephone .....: +613 9357-0877  
Emergency Telephone .....: +613 9357-0877 (8 am – 5pm, Monday to Friday)  
Website .....: www.RIDGID.com

Issue Date .....: May 5, 2011

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**Section 2 – Hazards Identification**

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**HAZARD CATEGORY:**

This material is not classified as hazardous according to criteria of NOHSC Australia. This material is not classified as dangerous goods according to the Australian Dangerous Goods Code.

**RISK PHRASES:**

This material is not classified as hazardous according to criteria of NOHSC Australia. This material is not classified as dangerous goods according to the Australian Dangerous Goods Code.

**SAFETY PHRASES:**

This material is not classified as hazardous according to criteria of NOHSC Australia. This material is not classified as dangerous goods according to the Australian Dangerous Goods Code.

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### Section 3 – Composition / Information On Ingredients

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The product contains only non-hazardous components.

**This product does not contain silicone.**

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### Section 4 – First Aid Measures

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#### EYE CONTACT:

Upon direct eye contact, hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. If irritation is due to exposure to mist or vapors, remove the individual to fresh air. If irritation persists, flush the eyes with clean water until the irritation subsides. If symptoms persist, contact a physician.

#### SKIN CONTACT:

In case of contact, immediately wash skin with mild soap and water. Remove contaminated clothing and shoes. If symptoms of exposure persist, contact a physician. Discard or thoroughly wash clothing and shoes before reuse.

#### INHALATION:

Inhalation is not an expected route of exposure. If respiratory irritation occurs, remove the employee to fresh air. If symptoms of exposure persist, contact a physician.

#### INGESTION:

Do not induce vomiting. Wash mouth out with water. Seek medical attention.

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### **Section 5 – Fire Fighting Measures**

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#### **SUITABLE EXTINGUISHING MEDIA:**

Dry chemical, foam, alcohol-resistant foam or CO2 fire extinguishers are all acceptable. Note that while water fog extinguishers are also acceptable, do NOT apply a direct stream of water onto burning product because it may cause spreading and increase fire intensity.

#### **HAZARDS FROM COMBUSTION PRODUCTS:**

Combustion by-products may include oxides of carbon, oxides of sulfur, and incompletely burned hydrocarbons as fumes and smoke.

#### **PRECAUTIONS FOR FIRE FIGHTERS AND SPECIAL PROTECTIVE EQUIPMENT:**

Emergency responders in the danger area should wear bunker gear and self-contained breathing apparatus for fires beyond the incipient stage. See Section 8 of the MSDS for other PPE to be worn as conditions warrant.

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### **Section 6 – Accidental Release Measures**

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#### **EMERGENCY PRECAUTIONS:**

As with any spill or leak, before responding, ensure that you are familiar with the potential hazards and recommendations of the MSDS. Appropriate personal protective equipment must be worn. See Section 8 of this MSDS for PPE recommendations. Take measures to prevent spreading of product.

#### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN-UP PROCEDURES:**

Stop the flow of material. If possible, safely contain the spill with dikes or other appropriate spill response equipment. Take measures to prevent spreading of product. Prevent from entering sewers or waterways. Large volumes may be transferred to an appropriate container for proper disposal. Small volumes or residues may be soaked up with absorbents. Spill response materials should be collected for proper disposal in accordance with appropriate waste regulations.

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## Section 7 – Handling And Storage

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### PRECAUTIONS FOR SAFE HANDLING:

As with any industrial chemical, handle the product in a manner that minimizes exposure to practicable levels. Prior to handling, consult Section 8 of this MSDS to evaluate personal protective equipment needs. Open containers slowly to relieve any pressure. Follow all other standard industrial hygiene practices.

Empty containers may contain product residue. All safety precautions taken when handling this product should also be taken when handling empty drums and containers. Keep containers closed when not in use.

Product residue in empty containers is combustible but will not readily burn. Note, however, that excessive heating or cutting of empty containers may create an ignition source sufficient to start a fire and, in extreme cases, cause an explosion.

### CONDITIONS FOR SAFE STORAGE:

Protect product quality by storing indoors and away from extreme temperatures. Close all containers when not in use.

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## Section 8 – Exposure Controls / Personal Protection

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### EXPOSURE STANDARDS:

No exposure standards have been established for this material by the Australian National Occupational Health and Safety Commission (NOHSC) or the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour.

### ENGINEERING CONTROLS:

Good general ventilation is expected to be adequate. It is recommended that ventilation be designed in all instances to maintain airborne concentrations at lowest practicable levels.

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#### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Selection of personal protective equipment should be based upon the anticipated exposure. Employees should be properly trained to use appropriate PPE when working with this product.

- **Eye Protection**  
Wear eye protection appropriate to prevent eye exposure. Where splashing is not likely, chemical safety glasses with side shields are recommended. Where splashing may occur, chemical goggles or full face shield is recommended.
- **Skin Protection**  
Oil or chemical resistant gloves are recommended. Where splashing or soaking is likely, wear oil or chemical resistant clothing to prevent exposure.
- **Respiratory Protection**  
A respirator may be worn to reduce exposure to vapors, dust or mist. Select an approved respirator appropriate for the type and physical character of the airborne material. A self-contained breathing apparatus is recommended in all situations where airborne contaminant concentration has not been confirmed to be below safe levels. Respirator use should comply with the Australian Standard 1716.

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### Section 9 – Physical And Chemical Properties

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Physical Appearance:.....: Clear Yellow Liquid  
Odor.....: Mild Petroleum  
Water Solubility.....: Insoluble  
Specific Gravity.....: 0.878  
Flashpoint.....: 196°C Cleveland Open Cup  
Flammability Limits.....: LEL - not available UEL- not available  
VOC.....: 2%

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### **Section 10 – Stability And Reactivity**

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#### **CHEMICAL STABILITY:**

This product is stable at room temperature.

#### **CONDITIONS TO AVOID:**

Avoid exposure to extreme temperatures and incompatible materials.

#### **INCOMPATIBLE MATERIALS:**

This product is incompatible with strong oxidizing agents.

#### **HAZARDOUS DECOMPOSITION PRODUCTS:**

Thermal decomposition products are dependent on combustion conditions. A complex mixture of airborne solid, liquid, particulates and gasses may evolve when the material burns. Combustion by-products may include, oxides of carbon, oxides of sulfur, and incompletely burned hydrocarbons as fumes and smoke.

#### **HAZARDOUS REACTIONS:**

This product is not expected to polymerize.

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### **Section 11 – Toxicological Information**

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No information available

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### **Section 12 – Ecological Information**

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No information available

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**Section 13 – Disposal Considerations**

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**WASTE DISPOSAL:**

Ensure that collection, transport, treatment and disposal of waste product and containers complies with all applicable laws and regulations. Note that use, mixture, processing or contamination of the product may cause the material to be classified as a hazardous waste. These statements apply to the product as supplied. It is the responsibility of the product user or owner to determine at the time of disposal whether the product is regulated as a hazardous waste.

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**Section 14 – Transportation Information**

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This material is not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

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**Section 15 – Regulatory Information**

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**POISONS SCHEDULE:**

Not scheduled.

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**Section 16 – Other Information**

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Prepared by:..... Ridge Tool Company

Issue Date: ..... May 5, 2011

Last Revision Date: ..... May 5, 2011

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