

# Material Safety Data Sheet

## SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name**            **Honing Coolant**

**Manufacturer's Code**   00101

**Recommended Use**     Solid honing coolant.

**Company Name**        KNIFE GRINDERS  
**Address**                12 Quail Place  
                              INGLEBURN NSW 2565  
                              AUSTRALIA

**Emergency Tel**        0421 574 180 weekdays, 24 hours weekends and Public Holidays

**Phone**                 0421 574 180

## SECTION 2. HAZARDS IDENTIFICATION

**Hazard Classification**   Not classified as hazardous according to the criteria of Safe Work Australia

**Risk Phrases**            None applicable

**Safety Phrases**         None applicable

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion %</b>
	Supplier Trade Secret	Proprietary	To 100%
	Ingredients determined not to be hazardous		To 100%

## SECTION 4. FIRST AID MEASURES

<b>Swallowed</b>	Material is relatively harmless. If a large amount is swallowed, may have laxative effect.
<b>Eye</b>	Irrigate thoroughly with water.
<b>Skin</b>	Wash area with plenty of soap and warm water.
<b>Inhaled</b>	Remove to fresh air, seek medical attention. Choking, possibility of lung irritation from hot vapours only
<b>First Aid Facilities</b>	No special facilities required
<b>Aggravated medical conditions caused by exposure.</b>	None known.
<b>Chronic Health Effects</b>	None known

## SECTION 5. FIRE FIGHTING MEASURES

<b>Extinguisher</b>	Use foam, carbon dioxide or dry chemical to extinguish fires.
<b>Hazards from combustion products</b>	Carbon Monoxide (CO)
<b>Special protective precautions and equipment for fire</b>	Self-Contained Breathing Apparatus (SCBA) and full protective clothing should be worn for fires in enclosed areas.
<b>Hazchem code</b>	None allocated

## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency procedures</b>	
<b>Methods and materials for containment and clean up.</b>	Shovel up and dispose of using appropriate waste disposal facilities in accordance with current applicable laws and regulations.

## SECTION 7. HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Undertake good industrial hygiene practices.
<b>Conditions for safe storage including any incompatibilities</b>	Store in a well-ventilated area, out of the sun and segregate from oxidizing materials.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>National exposure standards for mixture</b>	No value assigned for this specific material by Safe Work Australia
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<b>Component</b>	<b>Breathing Zone</b>	<b>Mixture conc. (%)</b>
<b>TWA ppm</b>	<b>TWA mg/m<sup>3</sup></b>	<b>STEL mg/m<sup>3</sup></b>

<b>Biological Limit Values</b>	No biological limit allocated
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<b>Engineering Controls</b>	The use of mechanical dilution ventilation is recommended whenever this product is heated in a confined space above ambient temperatures or otherwise to maintain ambient concentration below the recommended threshold exposure limits.
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<b>Personal Protective Equipment</b>	
<b>Eyes.</b>	No special requirements.

<b>Hands</b>	Non-irritant material, practice good industrial hygiene.
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<b>Clothing</b>	No special requirements.
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<b>Respirator</b>	Not required under normal conditions of use and with adequate ventilation.
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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Pale white solid
<b>Odour</b>	Fatty odour
<b>pH</b>	Not applicable
<b>Vapour pressure @ 25°C, mm Hg</b>	Not applicable
<b>Vapour density</b>	Not applicable
<b>Melting Point</b>	55°C
<b>Flashpoint</b>	163°C
<b>Solubility</b>	Insoluble
<b>Density</b>	0.893
<b>Flammability Limits</b>	LEL – Not Known UEL – Not Known

## SECTION 10. STABILITY AND REACTIVITY

<b>Chemical stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to avoid</b>	Extreme heat
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Carbon monoxide (CO)
<b>Hazardous reactions</b>	No hazardous polymerization will occur

## SECTION 11. TOXICOLOGICAL INFORMATION

Contains no scheduled compounds.

**Carcinogens** None

**Halogens** None

**Swallowed:** May cause stomach upset, may have laxative effect.

**Eyes:** Non irritant

**Skin:** Non irritant

**Inhaled:** Choking, possibility of lung irritation from hot vapours only.

## SECTION 12. ECOLOGICAL INFORMATION

**Eco toxicity:** No Eco toxicological classifications.

**Persistence and Degradability:**

This product is inherently biodegradable.

**Mobility:** Spillages are unlikely to penetrate the soil.

## SECTION 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods and containers</b>	Dispose of waste according to Federal, EPA, state or local regulations.
<b>Special precautions for landfill or incineration</b>	None allocated.

## SECTION 14. TRANSPORT INFORMATION

<b>UN Number</b>	None allocated
<b>UN Proper shipping name</b>	None allocated
<b>Class</b>	None allocated
<b>Subsidiary risk</b>	None allocated
<b>Packing Group</b>	None allocated
<b>Special precautions for user</b>	None allocated
<b>Hazchem Code</b>	None allocated

## SECTION 15. REGULATORY INFORMATION

**Poison Schedule** Not scheduled

## SECTION 16. OTHER INFORMATION

**Date of Preparation:** August 2021

### **Contact Person**

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### **Literature references.**

List of Designated Hazardous Substances.  
Hazardous Substance Information System <http://hsis.ascc.gov.au/>  
National Code of Practice for the Preparation of Material Safety Data Sheets.

### **Abbreviations:**

NOHSC National Occupational Health and Safety Commission  
TWA Time weighted average  
STEL Short term exposure limit  
CAS Number Chemical Abstract Service registry number  
TLV Threshold limit value

*Safety data sheets are updated frequently. Please ensure that you have a current copy.*

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**END OF MSDS**