



SAFETY DATA SHEET

Product name: Honing Oil QL002

1. COMPANY DETAILS AND PRODUCT IDENTIFICATION

COMPANY: Hi-Tec Oil Traders Pty Ltd. (ABN 28 053 837 362)

ADDRESS: PO Box 322 Castle Hill NSW 1765
5 Tarlington Place, Smithfield NSW 2164

TELEPHONE NUMBER: 1300 796 009

FAX NUMBER: (02) 9604 1611

EMERGENCY TELEPHONE NUMBER: 1300 796 009

PRODUCT NAME: Honing Oil QL002

OTHER NAMES: None

MANUFACTURER'S PRODUCT CODE: HI8-3382

USE: High performance superfinishing oil

ADDITIONAL INFORMATION: Refer to Product Information Sheet for additional information.

OTHER INFORMATION: Visit our website: www.hi-tecoils.com.au
Email: hitecoils@hi-tecoils.com.au

2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE: HAZARDOUS SUBSTANCE
NON-DANGEROUS GOODS
Hazard classification according to criteria of NOHSC and GHS.
Dangerous Goods classification according to the Australian Dangerous Goods.

POISON SCHEDULE: S5

GHS LABEL ELEMENTS:



SIGNAL WORD: DANGER



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2. HAZARDS IDENTIFICATION (CONT)

GHS HAZARD CLASSIFICATIONS

FLAMMABLE LIQUIDS:

Category 4

ASPIRATION TOXICITY:

Category 1

HAZARD STATEMENTS:

H227: Combustible liquid.

H304: May be fatal if swallowed and enters airways.

PREVENTION STATEMENTS:

Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE STATEMENTS:

feel unwell.

Call the POISON INFORMATION CENTRE on 13 11 26 or doctor/physician if you

IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.
Do NOT induce vomiting.

STORAGE STATEMENT:

Store locked up.

DISPOSAL STATEMENT:

Dispose of contents/container to an approved waste disposal plant.

OTHER HAZARDS:

No hazard identified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISTICS:

Liquid

INGREDIENTS:-

CHEMICAL ENTITY

Distillates (Petroleum), Hydrotreated Light

CAS NO

64742-47-8

PROPORTION

100%

4. FIRST AID MEASURES

GENERAL INFORMATION:

You should call the POISONS INFORMATION CENTRE on 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) if you feel that you may have been poisoned, burned or irritated by this product.
Have this SDS with you when you call.

INHALATION:

Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical advice/attention. Delayed pulmonary edema may occur.

SKIN CONTACT:

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.



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4. FIRST AID MEASURES (CONT)

EYE CONTACT:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing.
INGESTION:	Immediate medical attention is required. ASPIRATION HAZARD IF SWALLOWED – CAN ENTER LUNGS AND CAUSE DAMAGE. Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person.
FIRST AIDER:	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8). Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required.
NOTES TO PHYSICIAN:	Because of the danger of aspiration, emesis or gastric lavage should not be used unless the risk is justified by the presence of additional toxic substances.
SYMPTOMS & EFFECTS: (BOTH ACUTE & DELAYED)	Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Dry chemical. Carbon dioxide (CO ₂). Water spray. Alcohol resistant foam.
UNSUITABLE EXTINGUISHING MEDIA:	Do not use water jetstream.
SPECIFIC HAZARDS ARISING:	Keep product and empty container away from heat and sources of ignition. Risk of ignition. In the event of fire, cool tanks with water spray.
FIRE FIGHTING:	Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material. Ensure adequate ventilation. Refer to protective measures listed in Sections 7 and 8.
EMERGENCY RESPONDERS:	Use personal protection recommended in Section 8.



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6. ACCIDENTAL RELEASE MEASURES (CONT)

ENVIRONMENTAL PRECAUTIONS:	Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.
METHODS OF CONTAINMENT:	Stop leak if you can do it without risk. Do not touch or walk through spilled material. Dyke far ahead of liquid spill for later disposal.
METHODS OF CLEANING UP:	Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.
PRECAUTIONS TO PREVENT SECONDARY HAZARDS:	Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

SAFE HANDLING:	Use personal protection equipment. Do not breathe vapour or mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Use with local exhaust ventilation.
GENERAL HYGIENE:	When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wash hands before breaks and immediately after handling the product.
SAFE STORAGE:	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e. pilot lights, electric motors and static electricity). Keep in properly labelled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.
INCOMPATIBLE MATERIALS:	None known based on information supplied.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
ENGINEERING CONTROLS:	Ensure adequate ventilation, especially in confined areas.
EYE/FACE PROTECTION:	Tight sealing safety goggles.
SKIN & BODY PROTECTION:	Suitable protective clothing. Wear chemical resistant clothing such as gloves, apron, boots or whole bodysuits made from neoprene, as appropriate. Antistatic footwear. Gloves made of plastic or rubber.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION (CONT)

RESPIRATORY PROTECTION: Where respiratory protection is required, use a respirator selected and in accordance with AS/NZS 1715 and AS/NZS 1716.

ENVIRONMENTAL EXPOSURE CONTROLS: Do not allow into any sewer, on the ground or into any body of water.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL:	Liquid
APPEARANCE:	Clear
COLOUR:	Colourless
ODOUR:	Petroleum distillates sweet
ODOUR THRESHOLD:	Not available
pH:	Not available
BOILING POINT/RANGE (°C):	193-250°C
MELTING POINT/FREEZING POINT (°C):	Not available
FLASH POINT (°C):	73-77°C
EVAPORATION RATE:	0.01
FLAMMABILITY (SOLID, GAS):	Not available
FLAMMABILITY LIMIT (UPPER):	5.0%
FLAMMABILITY LIMIT (LOWER):	0.6%
VAPOUR PRESSURE:	<1 hPa, 25°C
VAPOUR DENSITY:	6.2
RELATIVE DENSITY:	0.798
SOLUBILITY (WATER):	Insoluble
SOLUBILITY (IES)	Not available
PARTITION COEFFICIENT:	6 (POW)



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9. PHYSICAL AND CHEMICAL PROPERTIES

AUTO-IGNITION TEMPERATURE (°C):	236-251°C
DECOMPOSITION TEMPERATURE:	Not available
KINEMATIC VISCOSITY:	Not available
DYNAMIC VISCOSITY:	1.97 mPa s @ 25°C
OXIDISING PROPERTIES:	Not available
EXPLOSIVE PROPERTIES:	Not available
VOC CONTENT (%)	100
DENSITY:	Not available

10. STABILITY AND REACTIVITY

REACTIVITY:	Not available.
CHEMICAL STABILITY:	Stable under normal conditions.
CONDITIONS TO AVOID:	Heat, flames and sparks.
EXPLOSION DATA:	Sensitivity to mechanical impact – None. Sensitivity to static discharge – May be ignited by heat, sparks or flames.
INCOMPATIBLE MATERIALS:	Not available.
HAZARDOUS DECOMPOSITION PRODUCTS:	None under normal use conditions.
HAZARDOUS REACTIONS:	None under normal processing.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

INHALATION:	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract.
EYE CONTACT:	Specific test data for the substance or mixture is not available. May cause irritation.
SKIN CONTACT:	Repeated exposure may cause skin dryness or cracking.



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11. TOXICOLOGICAL INFORMATION (CONT)

INGESTION:	Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis.
NUMERICAL MEASURES OF TOXICITY:	0% of the mixture consists of ingredient(s) of unknown toxicity
<u>DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE</u>	
SKIN CORROSION/IRRITATION:	No information available.
SERIOUS EYE DAMAGE/IRRITATION:	No information available.
SENSITISATION:	No information available.
GERM CELL MUTAGENICITY:	No information available.
REPRODUCTIVE:	No information available.
STOT – SINGLE / REPEATED EXPOSURE:	No information available.
CARCINOGENICITY:	No information available.
ASPIRATION:	May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	Unknown aquatic toxicity. 0% of the mixture consists of components(s) of unknown hazards to the aquatic environment.
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Chemical Name	Fish
Distillates (Petroleum), Hydrotreated Light	45 mg/L LC50 96 h Pimephales promelas flow-through. 2.2 mg/L LC50 96 h Lepomis macrochirus static. 2.4 mg/L LC50 96 h Oncorhynchus mykiss static.
	Crustacea
	4720 mg/L LC50 96 h Den-dronereides heteropoda.

PERSISTENCE AND DEGRADABILITY:	No information available.
BIOACCUMULATIVE POTENTIAL:	No information available.
MOBILITY IN SOIL:	No information available.
MOBILITY:	No information available.
OTHER ADVERSE EFFECTS:	No information available.



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13. DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES/UNUSED PRODUCTS:

Disposal should be in accordance with applicable regional, national and local laws and regulations. Since empty containers retain product residue, follow label warnings even after container is emptied.

CONTAMINATED PACKAGING:

Disposal should be in accordance with applicable regional, national and local laws and regulations. Observe all label precautions until container is cleaned, reconditioned or destroyed. Refer to all federal, state and local regulations prior to disposal of container and unused contents by reuse, recycle or disposal.

14. TRANSPORT INFORMATION

ROAD & RAIL TRANSPORT:
ADG REQUIREMENT

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

MARITIME TRANSPORT:
IMO/IMDG REQUIREMENT

Not classified as a Dangerous Good according to the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT:
ICAO/IATA REQUIREMENT

Not classified as a Dangerous Good according to the criteria of the International Maritime Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

POISON SCHEDULE:

S5

PACKING & LABELLING:

No special packaging or labelling requirements.

AUSTRALIAN INVENTORY STATUS:

All components are listed or exempted.



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16. OTHER INFORMATION

CONTACT PERSON/POINT:

General Manager 1300 796 009

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.

LITERATURE REFERENCES:

- * NOHSC: 2011 National Code of Practice for the preparation of Material Safety Data Sheets.
- * NOHSC: 1008 Approved Criteria for Classifying Hazardous Substances.
- * NOHSC: 10005 List of Designated Hazardous Substances.
- * NOHSC: 1005 Control of Workplace Hazardous Substances, National Code of Practice.
- * NOHSC: 2007 Control of Workplace Hazardous Substances, National Code of Practice.
- * NOHSC: 1003 Exposure Standards for Atmospheric Contaminants in the Occupational Environment, National Exposure Standards.
- * NOHSC: 3008 Exposure Standards for Atmospheric Contaminants in the Occupational Environment, Guidance Note.
- * NOHSC: 1015 Storage and Handling of Workplace Dangerous Goods, National Standard.
- * NOHSC: 2017 Storage and Handling of Workplace Dangerous Goods, National Code of Practice.
- * SUSDP: Standard for the Uniform Scheduling of Drugs and Poisons
- * ADG: Australian Dangerous Goods Code
- * MSDS of component materials.

LAST CHANGE:

Supersedes document issued: 27th September 2012

Reason/s for revision: Minor editorial changes to comply with GHS requirements.

TN715022/1

END OF SDS

