



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

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SAFETY DATA SHEET

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Issue Date: 5 May 2020

Lemon Zest Disinfectant Surface Cleaner

Version: 1

Product name: Lemon Zest Disinfectant Surface Cleaner

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: Lemon Zest Disinfectant Surface Cleaner.

OTHER NAMES: None

MANUFACTURER'S PRODUCT CODE: HE8-1136-0375

USE: Ready-to-use lemon scented disinfectant.

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

HAZARD CLASSIFICATION: NON-HAZARDOUS
NON-DANGEROUS GOODS
Hazard classification according to GHS Classification.
Dangerous goods classification according to Australian Dangerous Goods Code.

SIGNAL WORD (S): None

IRRITANCY OF PRODUCT: Not classified as an irritant.

SENSITISATION OF PRODUCT: Not known to be a sensitiser.

TERATOGENICITY: No teratogenic effects known.

OTHER INFORMATION: Used oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and they may present risks to health and environment on disposal. All used oils should be handled with caution and skin contact avoided as far as possible.



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3. IDENTIFICATION / COMPOSITION OF INGREDIENTS

Ingredients	CAS No	Conc, %	TWA (mg/m3)	STEL (mg/m3)
Alkylbenzylidimethyl ammonium chloride	68424-85-1	1-5	not set	not set
Other non hazardous ingredients	secret	1-5	not set	not set
Water	7732-18-5	to 100	not set	not set

These are commercial products whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

4. FIRST AID MEASURES

GENERAL INFORMATION:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by these products. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this MSDS with you when you call.

INHALATION:

First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

SKIN CONTACT:

Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.

EYE CONTACT:

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed, while holding the eyelid(s) open. Obtain medical advice immediately if irritation occurs.

INGESTION:

If these products are swallowed or gets in mouth, wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS:

There is no risk of an explosion from these products under normal circumstances if they are involved in a fire. Only small quantities of decomposition products are expected from these products at temperatures normally achieved in a fire. This will only occur after heating to dryness. Fire decomposition products from these products are not expected to be hazardous or harmful.

EXTINGUISHING MEDIA:

Not Combustible. Use extinguishing media suited to burning materials.

FIRE FIGHTING:

If a significant quantity of these products are involved in a fire, call the fire brigade.





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5. FIRE FIGHTING MEASURES (CONT)

FLAMMABILITY CLASS: Does not burn.

6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include rubber, PVC. Eye/face protective equipment should comprise as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator. Usually, no respirator is necessary when using these products. However, if you have any doubts consult the Australian Standard mentioned below (section 8).

Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

7. HANDLING AND STORAGE

HANDLING: Keep exposure to these products to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this MSDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the products in the workplace. Also, avoid contact or contamination of products with incompatible materials listed in Section 10.

STORAGE: Make sure that these products do not come into contact with substances listed under "Incompatibilities" in Section 10. Check packaging - there may be further storage instructions on the label.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS 2919**, Industrial Eye Protection: **AS 1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS 2210**.

Exposure limits have not been established by NOHSC for any of the significant ingredients in these products. No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

VENTILATION:

No special ventilation requirements are normally necessary for these products. However make sure that the work environment remains clean and that vapours and mists are minimised.

EYE PROTECTION:

Eye protection such as protective glasses or goggles is recommended when these products are being used.

SKIN PROTECTION:

The information at hand indicates that these products are not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

PROTECTIVE MATERIAL TYPES:

There is no specific recommendation for any particular protective material type.

RESPIRATOR:

Usually, no respirator is necessary when using these products. However, if you have any doubts consult the Australian Standard mentioned above.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION & COLOUR:

Pale yellow coloured liquid.

ODOUR:

Lemon.

BOILING POINT:

Approximately 100°C at 100kPa.

FREEZING/MELTING POINT:

Approximately 0°C.

VOLATILES:

Water component.

VAPOUR PRESSURE:

2.37 kPa at 20°C (water vapour pressure).

VAPOUR DENSITY:

No data.

SPECIFIC GRAVITY:

1.0 approx

WATER SOLUBILITY:

Completely soluble in water.

pH:

Neutral.





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9. PHYSICAL AND CHEMICAL PROPERTIES (CONT)

VOLATILITY:	No data.
ODOUR THRESHOLD:	No data.
EVAPORATION RATE:	No data.
COEFF OIL/WATER DISTRIBUTION:	No data.
FLASH POINT:	Does not burn.
UPPER FLAMMABILITY LIMIT:	Does not burn.
LOWER FLAMMABILITY LIMIT:	Does not burn.
AUTO IGNITION TEMPERATURE:	Not applicable - does not burn.

10. STABILITY AND REACTIVITY

REACTIVITY:	These products are unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.
CONDITIONS TO AVOID:	None known.
INCOMPATIBILITIES:	No particular Incompatibilities.
FIRE DECOMPOSITION:	Only small quantities of decomposition products are expected from these products at temperatures normally achieved in a fire. This will only occur after heating to dryness producing carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke, nitrogen and its compounds and under some circumstances, oxides of nitrogen. Occasionally hydrogen cyanide gas, hydrogen chloride gas, other compounds of chlorine and water. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.
POLYMERISATION:	These products will not undergo polymerisation reactions.

11. TOXICOLOGICAL INFORMATION

LOCAL EFFECTS TARGET ORGANS :	None known
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12. ECOLOGICAL INFORMATION

Insufficient data to be sure of status.

13. DISPOSAL CONSIDERATIONS

DISPOSAL:

Containers should be emptied as completely as practical before disposal. If possible, recycle containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site. These products should be suitable for landfill. However, check with local Waste Disposal Authority before sending there. Note that these products' properties may have been changed in use; significantly altering it's suitability for landfill. Please do NOT dispose into sewers or waterways.

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

AICS:

All of the significant ingredients in this formulation are to be found in the public AICS Database.



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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:

- * Safe Work Australia: 2016 Preparation of Safety Data Sheets for Hazardous Chemicals.
- * 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.
- * SDS of component materials.

LAST CHANGE: Supersedes document issued: New document.
Reason/s for revision: Compliance with GHS requirements.

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END OF SDS