



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

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# SAFETY DATA SHEET

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Issue Date: 13 May 2020

Sanitiser Surface Spray - Aerosol

Version: 1

**Product name:** Sanitiser Surface Spray - Aerosol

## 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: Sanitiser Surface Spray

OTHER NAMES: None

MANUFACTURER'S PRODUCT CODE: HE8-1130-0300

USE: Aerosol sanitiser spray for hard surfaces.

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

OTHER INFORMATION: Visit our website: [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)  
Email: hitecoils@hi-tecoils.com.au

## 2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE: HAZARDOUS SUBSTANCE  
DANGEROUS GOODS  
Hazard classification according to criteria of NOHSC and GHS  
Dangerous goods classification according to the Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.

ADG CLASSIFICATION: Class 2.2: Non-flammable gases, non-toxic gases

POISON SCHEDULE: None allocated



SIGNAL WORD: WARNING



AUSTRALIAN FAMILY OWNED SINCE 1989





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## 2. HAZARDS IDENTIFICATION (CONT)

### GHS HAZARD CLASSIFICATIONS

Gases under pressure - Compressed gas

#### HAZARD STATEMENTS:

H280: Contains gas under pressure; may explode if heated.

#### PREVENTION STATEMENTS:

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P251: Pressurized container: Do not pierce or burn, even after use.

P262: Do not get in eyes, on skin, or on clothing.

P281: Use personal protective equipment as required.

#### RESPONSE STATEMENTS:

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P308+P313: If exposed or concerned: Get medical advice.

P370+P378: In case of fire, use carbon dioxide, dry chemical, foam. Water fog or fine spray is the preferred medium for large fires.

#### STORAGE STATEMENTS:

P410+P412: Store below 30°C, protect from direct sunlight and do not expose to temperatures exceeding 50°C.

#### DISPOSAL STATEMENT:

P501: If they can not be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS NO	CONC, (%)	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )
Alkanes, C <sub>3-4</sub>	68475-59-2	approx 10	not set	not set
Other non-hazardous ingredients	Secret	to 100	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The SWA 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 may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated 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:

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





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## 4. FIRST AID MEASURES (CONT.)

INHALATION:	First aid is generally not required. If in doubt contact a Poisons Information Centre or Doctor.
SKIN CONTACT:	Wash gently and thoroughly with warm water (use non-abrasive soap if necessary) for 5 minutes or until product is removed.
EYE CONTACT:	No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.
INGESTION:	If product is swallowed or gets in mouth, do NOT induce vomiting; 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:	The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is a moderate risk of an explosion from this product if commercial quantities are involved in a fire. Firefighters should take care and use appropriate precautions. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
EXTINGUISHING MEDIA:	In case of fire, use carbon dioxide, dry chemical, foam. Water fog or fine spray is the preferred medium for large fires. Try to contain spills, minimise spillage entering drains or water courses.
FIRE FIGHTING FURTHER ADVICE:	If a significant quantity of this product is involved in a fire, call the fire brigade. There is a danger of a violent reaction or explosion if significant quantities of this product are involved in a fire. Recommended personal protective equipment is full fire kit and breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE:	<p>In the event of a major spill, prevent spillage from entering drains or water courses. Evacuate the spill area and deny entry to unnecessary and unprotected personnel. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include no specific manufacturer recommendations. Use impermeable gloves with care. 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 this product. However, if you have any doubts consult the Australian Standard mentioned below (section 8).</p> <p>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. If containers are leaking, they may cause oxygen levels in immediate</p>
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## 6. ACCIDENTAL RELEASE MEASURES (CONT.)

in immediate areas to reach dangerously low levels. Take suitable precautions. 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 this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS 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 product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

### STORAGE:

Store in a cool (below 30°C), well ventilated area. Protect from direct sunlight. Check containers and valves periodically for leaks. Check packaging - there may be further storage instructions on the label.

## 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**, Occupational Protective Clothing: **AS/NZS 4501** set 2008, Industrial Eye Protection: **AS 1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS 2210**.

### SWA Exposure Limits

**TWA (mg/m<sup>3</sup>)**

**STEL (mg/m<sup>3</sup>)**

Exposure limits have not been established by SWA for any of the significant ingredients in this product.

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:

This product should only be used where there is ventilation adequate to keep exposure below the TWA levels. If necessary use a fan.

### EYE PROTECTION:

Eye protection such as protective glasses or goggles is recommended when this product is being used.

### SKIN PROTECTION:

You should avoid contact even with mild skin irritants. Therefore you should wear impervious elbow-length gloves and facial protection when handling this product for lengthy periods. See below for suitable material types.





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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION (CONT.)

PROTECTIVE MATERIAL TYPES:	There is no data that enables us to recommend any type except that it should be impermeable.
RESPIRATOR:	Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Colourless liquid dispensed as aerosol spray.
ODOUR:	Characteristic odour
BOILING POINT:	Not available
FREEZING/MELTING POINT:	No specific data. Liquid at normal temperatures
FLASH POINT:	Propellant is flammable. Dispensed liquid is not flammable
UPPER FLAMMABILITY LIMIT:	No data
LOWER FLAMMABILITY LIMIT:	No data
FLAMMABILITY CLASS:	Product is not flammable and spray will extinguish flames. Propellant is flammable, and may form an ignitable mixture in air if allowed to accumulate.
VOLATILES:	No data
VAPOUR PRESSURE:	No data
VAPOUR DENSITY:	No data
SPECIFIC GRAVITY:	No data
WATER SOLUBILITY:	Miscible
pH:	No data
VOLATILITY:	No data
ODOUR THRESHOLD:	No data
EVAPORATION RATE:	No data
COEFF OIL/WATER DISTRIBUTION:	No data
AUTOIGNITION TEMP:	No data



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## 10. STABILITY AND REACTIVITY

**REACTIVITY:**

This product is 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:**

Store below 30°C, protect from direct sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat, flames and sparks. Protect this product from light.

**INCOMPATIBILITIES:**

No particular incompatibilities..

**FIRE DECOMPOSITION:**

Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. May form nitrogen and its compounds, and under some circumstances, oxides of nitrogen. Occasionally hydrogen cyanide gas in reducing atmospheres. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death

**POLYMERISATION:**

This product will not undergo polymerisation reactions.

## 11. TOXICOLOGICAL INFORMATION

**LOCAL EFFECTS (TARGET ORGANS):**

There is no data to hand indicating any particular target organs.

Alkanes, C<sub>3-4</sub> is a SWA Class 2 Mutagen, likely to be mutagenic to humans.

**Ingredient**

**Risk Phrases**

Alkanes, C<sub>3-4</sub>

Conc>=0.1%: T; R45; R46

- Gases under pressure
- Flammable gas – category 1
- Acute toxicity – category 2
- Carcinogenicity – category 1A
- Germ cell mutagenicity – category 1B
- Eye irritation – category 2A
- Skin irritation – category 2
- Specific target organ toxicity (single exposure) – category 3
- Specific target organ toxicity (repeated exposure) – category 1
- Reproductive toxicity – category 1B

**NOTE:** Some of the above classifications refer to impurities which may be present in certain grades of this ingredient. These classifications do not apply if it can be verified that impurities are not present at hazardous levels.



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## 11. TOXICOLOGICAL INFORMATION (CONT.)

### POTENTIAL HEALTH EFFECTS

#### INHALATION:

Short Term Exposure:

Available data shows that this product is not harmful. In addition product is unlikely to cause any discomfort or irritation. Intentional misuse by deliberately concentrating and inhaling contents of aerosol containers can be harmful or fatal.

Long Term Exposure:

No data for health effects associated with long term inhalation.

#### SKIN CONTACT:

Short Term Exposure:

Major health effect from this product is misuse of the aerosol function. If sprayed continuously on skin or in eyes, it can cause frostbite.

Long Term Exposure:

No data for health effects associated with long term skin exposure.

#### EYE CONTACT:

Short Term Exposure:

If sprayed directly in the eye, this product will irritate. If spraying is prolonged, it may cause damage through frostbite.

Long Term Exposure:

No data for health effects associated with long term eye exposure.

#### INGESTION:

Short Term Exposure:

Significant oral exposure is considered to be unlikely. Available data shows that this product is not harmful. However, this product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort.

Long Term Exposure:

No data for health effects associated with long term ingestion

#### CARCINOGEN STATUS:

SWA:

Alkanes, C<sub>3-4</sub> is classified by SWA as a Category 1b Carcinogen. See the SWA website for further details. A web address has not been provided as addresses frequently change.

NTP:

No significant ingredient is classified as carcinogenic by NTP.

IARC:

No significant ingredient is classified as carcinogenic by IARC.

## 12. ECOLOGICAL INFORMATION

Insufficient data to be sure of status.



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## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL:** Containers should be emptied as completely as practical before disposal. If possible, recycle product and containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site. Do not puncture or incinerate aerosol cans, even when empty.

## 14. TRANSPORT INFORMATION

Dangerous according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.



**UN NO:** 1950, AEROSOLS

**HAZCHEM CODE:** 2YE

**SPECIAL PROVISIONS:** 63, 190, 277, 327, 344, 381

**LIMITED QUANTITIES:** ADG 7 specifies a Limited Quantity value of 1000ml for this class of product.

**DANGEROUS GOODS CLASS:** 2.2: Non-flammable gases, non-toxic gases.

**PACKING GROUP:** Not set

**PACKING INSTRUCTIONS:** P207, LP200

Class 2.2 Non-Flammable, Non-Toxic gases shall not be loaded in the same vehicle or packed in the same freight container with Classes 1 (Explosives), 4.2 (Spontaneously Combustible Substances) and 5.2 (Organic Peroxides).

They may however be loaded in the same vehicle or packed in the same freight container with Classes 2.1 (Flammable Gases), 2.3 (Toxic Gases), 3 (Flammable Liquids), 4.1 (Flammable Solids), 4.3 (Dangerous When Wet Substances), 5.1 (Oxidising Agents), 6 (Toxic Substances), 7 (Radioactive Substances), 8 (Corrosive Substances), 9 (Miscellaneous Dangerous Goods), Foodstuffs and foodstuff empties.

## 15. REGULATORY INFORMATION

**POISON SCHEDULE:** None allocated

**PACKING & LABELLING:** Refer to Section 14.

**AUSTRALIAN INVENTORY STATUS:** All of the significant ingredients in this formulation are compliant with NICNAS regulations.





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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: February 2016 Code of Practice for the 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: 1005 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: New Document.  
Reason/s for revision: Compliance with GHS requirements.

MR025031/1

END OF SDS