

MATERIAL SAFETY DATA SHEET

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Thankyou Group Pty Ltd
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Emergency Telephone: 1300 655 887

SECTION 1 – IDENTIFICATION OF MATERIAL

Product Name: thankyou Antibacterial Grapefruit Hand Sanitiser

Date of Issue: 24/03/2014

SECTION 2 – HAZARDS IDENTIFICATION

Classified as non-hazardous according to NOHSC Australia

To the best of our knowledge and experience, this product does not pose any hazard to human or the environment

UN Number: UN 1170

Dangerous Good according to ADG code

Poisons Schedule number: None

Use: Antiseptic

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	Conc (w/w)	CAS No.
Alcohol Denat	> 60%	64-17-5
Water	> 30%	7732-18-5
Methyl Gluceth-20	1-5%	68239-42-9
Triethanolamine	1-5%	102-71-6
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	< 1%	

Other than Alcohol, the remaining ingredients to 100% w/w are classified as not hazardous according to NOHSC Australia

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SECTION 4 – FIRST AID MEASURES

GENERAL ADVICE

Immediate medical attention is not required. If symptoms persist call a doctor.

Advice to doctor: Treat symptomatically.

Contains Denatured Ethyl Alcohol. Ingestion may result in ethanol poisoning.

POISONS CONTROL CENTRE CONTACT NUMBER: 13 11 26

FIRST AID

Ingestion: Seek medical advice immediately. Do not induce vomiting.

Do not give anything by mouth to an unconscious person.

Call a doctor or Poisons Control Centre immediately.

Eye contact: Irrigate with water immediately. Seek medical advice.

Skin contact: Wash with water. If irritation persists call a doctor.

Inhalation: Move to fresh air. If symptoms develop or persist, seek medical advice

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: 19.0°C

EXTINGUISHING MEDIA: Water, Dry Chemical, Foam, CO₂
As suitable for surrounding material.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:

Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

SPECIFIC HAZARDS:

Flammable, may be ignited by heat, sparks or flames. Keep product away from heat and ignition sources. Be aware of the release of irritating vapours and gases.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

SPILL OR LEAKS PROCEDURES:

Use personal protective equipment. Ensure adequate ventilation and remove all ignition sources.

Use absorbent materials to collect for appropriate disposal. For small amount, rinse area with water. Prevent from entering drains.

For large amounts, contain and collect for disposal according to local or federal regulations.

SECTION 7 – HANDLING AND STORAGE

SKIN CONTACT: Wear personal protective equipment.

EYE CONTACT: Avoid contact with eyes, rinse eye thoroughly in case of contact, refer section 4.

STORAGE AREA: Keep in dry, cool, well-ventilated area, away from heat and excess temperature. Maintain containers tightly closed in areas inaccessible to children. Keep out of reach of children.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS: TWA: 1000ppm
TWA: 1880 mg/m³

8-hour Time-weighted average (TWA) means the average airborne concentration of a particular substance when calculated over an eight-hour working day, for a five-day working week.

BIOLOGICAL LIMIT VALUES: NO DATA AVAILABLE

ENGINEERING CONTROLS: ADEQUATE VENTILATION

PERSONAL PROTECTION:

ENSURE GOOD INDUSTRIAL HYGIENE PRACTICE. EYE PROTECTION SHOULD BE WORN WHEN HANDLING BULK PRODUCT. WEAR GLOVES FOR EXTENDED CONTACT WITH BULK PRODUCT.

THESE PRODUCTS ARE RETAIL CONSUMER PRODUCTS WHICH ARE GENERALLY CONSIDERED NON-TOXIC WHEN USED IN THE MANNER INTENDED. NORMALLY NO SPECIAL EMPLOYEE PROTECTION REQUIREMENTS ARE WARRANTED EXCEPT WHEN EXPOSED TO THE CONTENTS IN A MANNER NOT TYPICAL OF ITS USE (I.E. LARGE SPILLS OR INCINERATION)

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless to slightly yellow, liquid gel
Boiling/Melting point: N/A
Vapour pressure (pascals or mm Hg at 25°C): N/A
Specific gravity (g/mL): 0.85-0.90
Flashpoint (°C): 19.0
Solubility in water (g/L): Miscible in all proportions
pH: 7.5

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: STABLE UNDER NORMAL CONDITIONS OF TEMPERATURE AND PRESSURE

INCOMPATIBLE MATERIALS: DO NOT MIX WITH OTHER HOUSEHOLD CHEMICALS, SUCH AS BLEACHES, ALKALINE CLEANERS SUCH AS AMMONIA CLEANERS, OR ACIDS SUCH AS TOILET BOWL CLEANERS

HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, CARBON MONOXIDE, TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS

CONDITIONS TO AVOID: FREEZING AND STORAGE TEMPERATURES ABOVE 30° C

COMMENTS: NONE

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SECTION 11 – TOXICOLOGICAL INFORMATION

THE FOLLOWING COMMENTS APPLY UNDER NORMAL CONDITIONS OF USE.

EYE CONTACT: MAY CAUSE TEMPORARY DISCOMFORT AND REDNESS

SKIN CONTACT: **LD₅₀ Dermal:** not available.
SINGLE PROLONGED EXPOSURE MAY CAUSE IRRITATION AND REDNESS IN SOME INDIVIDUALS.

INHALATION: **LC₅₀ Vapour:** not available.
NOT EXPECTED.

INGESTION: NOMINAL AMOUNTS TRANSFER TO THE MOUTH BY FINGERS ETC.
DURING NORMAL USE ARE NOT HARMFUL.
GREATER THAN NOMINAL AMOUNTS CAN PRODUCE ADVERSE MEDICAL SYMPTOMS.
CONTAINS DENATURED ETHYL ALCOHOL.
MAY BE FATAL IF SWALLOWED.
REFER SECTION 4.

AGGRAVATED MEDICAL CONDITIONS:

THIS PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS IN CERTAIN PEOPLE. THIS PRODUCT DOES CONTAIN FRAGRANCE, WHICH MAY CAUSE A REACTION IN SOME INDIVIDUALS.
PLEASE KEEP THESE PRODUCTS, AS WITH ANY HOUSEHOLD PRODUCT, OUT OF THE REACH OF CHILDREN.

COMPONENT TOXICITY DATA:

ETHANOL. CAS No. 64-17-5. **LD₅₀ Oral:** 7060 mg/kg (rat)

SECTION 12 – ECOLOGICAL INFORMATION

ECO-TOXICITY: PRODUCT NOT CLASSIFIED AS AN ENVIRONMENTAL HAZARD.

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SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

DISPOSE OF WASTE ACCORDING TO FEDERAL, E.P.A., STATE AND LOCAL REGULATIONS. ASSURE CONFORMITY WITH ALL APPLICABLE REGULATIONS.

SPECIAL PRECAUTIONS FOR LAND FILL: NIL

SECTION 14 - TRANSPORTATION REQUIREMENTS

GENERAL COMMENTS:

FOR TRANSPORTATION ALSO REFER SECTIONS 7 AND 10.

UN NUMBER:

UN 1170

PROPER SHIPPING NAME:

ETHANOL SOLUTION

HAZARD CLASS:

3

SUBSIDIARY RISK:

NOT APPLICABLE

PACKING GROUP:

III

SECTION 15 – REGULATORY INFORMATION

SYMBOLS:

F – HIGHLY FLAMMABLE



R-phrases

R11 – highly flammable

S-phrases

S 2 – Keep out of reach of children
S25 – Avoid contact with eyes
S26 – In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice
S46 – If swallowed, seek medical advice immediately and show this container or label

SUSDP

Not scheduled

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SECTION 16 – OTHER INFORMATION

DATE OF PREPARATION/LAST REVISION: 24/03/2014

ACRONYMS/ABBREVIATIONS USED IN THIS MATERIAL SAFETY DATA SHEET:

ADG	Australian Code for the Transport of Dangerous Goods by Road or Rail
CO ₂	Carbon Dioxide
EPA	Environment Protection Authority
LC ₅₀	Concentration required to kill 50% of test subjects/organisms
LD ₅₀	Dose required to kill 50% of test subjects/organisms
NOHSC	National Occupational Health and Safety Commission

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