

TANGO DISINFECTANT

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **TANGO DISINFECTANT**
Other Names: None
Manufacturer's Product Code: TANG5, TANG20
Product Use: Hospital Grade disinfectant for hard surface cleaning.

COMPANY DETAILS

Company: Agar Cleaning Systems Pty. Ltd.
Address: 12-14 Cope Street, Preston, Vic. 3072
Telephone: 03 9480 3000 Facsimile: 03 9480 5100
Web: www.agar.com.au
Agar MSDS are available from this website.
E-mail: admin@agar.com.au

Emergency Telephone Number: 131 126 (Aust wide)

2 HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of Worksafe Australia.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Chemical Entity:	CAS No.:	Proportion:
quatarnary ammonium compounds	139-07-1	< 10%
surfactants	non-haz	< 10%
perfume	-	< 10%
green dye	-	< 10%
water	7732-18-5	> 60%

4 FIRST AID MEASURES

Poisons Information Centre: Phone 131 126

Swallowed: If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Rinse mouth with water. Never give anything by mouth to an unconscious person.

Eye: Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor if irritation persists. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin: Remove any contaminated clothing and flush area with water and soap if available. Seek medical attention in the event of irritation.

Inhaled: This is considered to be unlikely to occur and unlikely to cause any reactions. However, if any effects are observed, remove affected person to fresh air. Lay patient down, keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Call a doctor.

5 FIRE FIGHTING MEASURES

Fire/Explosion Hazard: Tango is not combustible.
Fire Extinguishing media: Water spray or fog. Foam. Dry chemical powder. Carbon dioxide.
Special fire-fighting procedures: None.
Unusual fire hazards: None.

Hazardous products of combustion: Thermal decomposition at temperatures above 200 deg C or in a large fire may yield toxic fumes which may cause severe eye, nose, throat and lung irritation. Use adequate ventilation and wear breathing apparatus and protective gloves.

6 ACCIDENTAL RELEASE MEASURES

Clean up all spills immediately. Spills may be slippery. Avoid contact with skin and eyes. Contain spill and mop up. Place in a suitable, labelled container for waste disposal.

7 HANDLING AND STORAGE

Storage and Transport: Store in a cool, dry place.

Incompatibility (Materials to avoid for purposes of transport, handling and storage only): None.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: None assigned for this mixture or ingredients.

Engineering Controls: Mechanical ventilation: Not required under normal conditions.

Personal Protection:

Gloves - Wear rubber gloves if prolonged skin contact is anticipated.

Eye-protection - Safety glasses to be worn if there is a risk of splashing.

Respiratory - Not needed.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green liquid

Odour: Fruity fragrance

pH = 5 - 6

Vapour Pressure: N/K

Vapour Density: N/K

Boiling Point : 100°C

Freezing Point: < 0°C

Solubility in water: Infinitely miscible

Specific Gravity : 1

Evaporation rate: As water

% Volatile by vol: 60 - 80%

10 STABILITY AND REACTIVITY

Stable.

Hazardous polymerization: None.

Please turn to page 2.

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11 TOXICOLOGICAL INFORMATION

Health Effects: *Acute* -

Swallowed: May cause slight irritation to the gastrointestinal tract.

Eye: May cause discomfort.

Skin: Prolonged contact may cause skin dryness.

Inhalation: Respiratory irritation may occur if large amounts of spray mist are inhaled.

Health Effects - *Chronic*: None known.

Toxicity Data: Not available for mixture. Typical toxicity values for this type of product are: rat, oral LD50 > 5.0 g/kg; rabbit, dermal LD50 > 5.0 g/kg.

(Note: this data is from published information. Agar Cleaning Systems does not carry out animal tests).

12 ECOLOGICAL INFORMATION

Ecotoxicity: Data from quaternary ammonium compound (50% actives solution):

Biological Elimination (%): 35-70

[Method: OECD 302 B].

Fish Toxicity: LC50, 1-10 mg/L

Testing Time (H): 96

Fish Species: Zebra fish

Toxicity to bacteria in effluent: EC50, 17 mg/L

[Method: OECD 209].

Persistence and degradability: -

Mobility: -

Advice: -

13 DISPOSAL CONSIDERATIONS

For disposal, refer to State Land Waste Management Authority.

14 TRANSPORT INFORMATION

UN No.: - not reg	Class: -	Packg.Group: -	Hazchem: -
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15 REGULATORY INFORMATION

Poisons Schedule Number: Not classed as a poison.

16 OTHER INFORMATION

AICS Listing: All components of Tango are listed on the Australian Inventory of Chemical Substances (AICS).

Date: This MSDS issued: April 24, 2006

Abbreviations: N/K = Not Known

TWA = Time Weighted average

STEL = Short term exposure limit

CAS = Chemical Abstracts Service

N/A = Not applicable

The information in this Data Sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Agar Cleaning Systems accepts no tortious or contractual liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein.

End of MSDS.