

ULTRASTRIP

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **ULTRASTRIP**
Other Names: None
Manufacturer's Product Code: ULT5, ULT20
Product Use: Floor polish remover.

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

Hazardous according to criteria of Australian Safety and Compensation Council.
Harmful Xn

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R36/37/38 Irritating to eyes, respiratory system and skin.

S2 Keep out of the reach of children.

S24/25 Avoid contact with eyes and skin.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ultrastrip becomes non-hazardous at concentrations below 67%

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Chemical Entity:	CAS No.:	Proportion:
ethanolamine	141-43-5	10 - < 30%
surfactants	non-haz	< 10%
aromatic alcohol	-	< 10%
glycol ether	-	10 - < 30%
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. Seek immediate medical assistance.

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 without delay. Removal of

contact lenses after an eye injury should only be undertaken by skilled personnel. Seek immediate medical assistance.
Skin: Remove any contaminated clothing and flush area with water and soap if available. Seek medical attention in the event of irritation.
Inhaled: 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: Ultrastrip is not combustible.
Fire Extinguishing media: Water spray or fog. Foam. Dry chemical powder. Carbon dioxide.
Fire Fighters' PPE: Wear SCBA and chemical splash suit.
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.

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.

If spilled on clothing, remove and launder before re-use.

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. Data for principal ingredients only:

Atmospheric Contaminant Exposure Standard for:

glycol ether: TWA = 25 ppm 'skin'

ethanolamine: TWA = 3 ppm, 7.5 mg/cu.m.

STEL = 6 ppm, 15 mg/cu.m.

[Source: Worksafe Australia NOHSC: 1003 (1995)]

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

Personal Protection:

Gloves – Impervious natural rubber, butyl rubber, nitrile or PVC gloves should be worn.

Note: Resistance of glove materials can vary. Evaluate resistance under conditions of use and maintain PPE carefully.

Eye protection – Safety glasses should be worn.

Respiratory – Not normally needed, but if exposure standards are exceeded, wear air supplied mask or full face respirator.

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ULTRASTRIP

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless liquid
Odour: Faint solvent/almost odourless
pH = 11.0 ± 0.5
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.

11 TOXICOLOGICAL INFORMATION

Health Effects: *Acute* -

Swallowed: Harmful. Irritant.

Eye: Irritant.

Skin: Harmful. Irritant.

Inhalation: Harmful. Irritant.

Health Effects – *Chronic*: Skin contact may aggravate an existing dermatitis. Inhalation may aggravate asthma.

Toxicity data: Not available for mixture.
glycol ether, oral LD50 (rat) = 1480 mg/kg
ethanolamine, oral LD50 (rat) + 2050 mg/kg

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

12 ECOLOGICAL INFORMATION

Ecotoxicity: Harmful effect due to PH shift.

Persistence and degradability: Biodegradable.

Mobility: -

Advice: Prevent entry into waterways and drains.

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: Schedule 6.

16 OTHER INFORMATION

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

Date: This MSDS issued: August 28, 2008

Abbreviations: N/K = Not Known

TWA = Time Weighted average

STEL = Short term exposure limit

CAS = Chemical Abstracts Service

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.