

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1 of 3

ep 10095 alcohol cleaner and sanitiser lv

Revision 0
Revision date 20-09-2010

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name ep 10095 alcohol cleaner and sanitiser lv

Company EUROCHEM
UNIT 1, SIX WAYS TRAD EST',
BARNARDS GREEN, MALVERN
WORCESTER,
WR14 3NB
bob@eurochem.org.uk
bob@euro-chem.fsnet.co.uk

Telephone +44 (0)1684 893233

Fax +44 (0) 1684 893233

2. HAZARDS IDENTIFICATION

Main hazards Highly flammable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Ethanolamine (2-Aminoethanol)	0 - 0.5%	141-43-5	205-483-3	Xn; R20/21/22 C; R34
Ethanol	50 - 60%	64-17-5	200-578-6	F; R11
WATER	30 - 40%			
CARBOPOL	0 - 0.5%			
GLYCERINE (Glycerol, mist)	0 - 0.5%	56-81-5	200-289-5	

4. FIRST AID MEASURES

Skin contact Remove contaminated clothing. No irritation expected.

Eye contact Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention. May cause dizziness and headache.

Ingestion Ingestion may cause nausea and vomiting. DO NOT INDUCE VOMITING. Seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media Carbon dioxide (CO₂)

Fire hazards Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.

Protective equipment Self-contained breathing apparatus. Wear protective clothing.

ep 10095 alcohol cleanerand sanitiser lv

Revision 0
Revision date 20-09-2010

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area.
Environmental	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Keep away from sources of ignition - No smoking.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Ethanolamine (2-Aminoethanol)	WEL 8-hr limit ppm: 1 WEL 15 min limit ppm: 3	WEL 8-hr limit mg/m3: 2.5 WEL 15 min limit mg/m3: 7.6
Ethanol	WEL 8-hr limit ppm: 1000 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: -
GLYCERINE (Glycerol, mist)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: -

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Wear suitable respiratory equipment when necessary.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Clear.
Odour	Alcoholic.
pH	7.0 nominal
Flash point	5°C
Relative density	0.900 NOMINAL
VOC (Volatile organic compounds)	54.0 g/l

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Corrosivity	May cause irritation to eyes.
Repeated or prolonged exposure	Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

ep 10095 alcohol cleanerand sanitiser lv

Revision 0
Revision date 20-09-2010

12. ECOLOGICAL INFORMATION

Degradability Evaporates readily.

13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

ADR/RID

UN 1170	Packing group II
Class 3	Hazard ID 33
Proper Shipping Name ETHYL ALCOHOL ETHANOL SOLUTION.	

IMDG

UN 1170	Packing group II
Class 3	Marine pollutant NO
EmS Code F-E S-D	

IATA

UN 1170	Packing group II
Class 3	Subsidiary risk -
Packing Instruction 307 (Cargo)	Maximum quantity 60 L
Packing Instruction 305 (Passenger)	Maximum quantity 5 L

15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols F - Highly flammable



Risk phrases R11 - Highly flammable.

Safety phrases S1/2 - Keep locked up and out of the reach of children.

S25 - Avoid contact with eyes.
S36 - Wear suitable protective clothing.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S16 - Keep away from sources of ignition - No smoking.

16. OTHER INFORMATION

Text of risk phrases in Section 3 R11 - Highly flammable.
R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
R34 - Causes burns.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

Maximum content of VOC 54.0 g/l