

ASUWALDI PHARMACEUTICALS

D-9, MIDC, Phase II, Dombivali (E), Pin – 421204.

Material Safety Data Sheet

Date of issue : 05.05.2008 Revised on : 05.05.2017

1. Product Identification and Company Information :

Trade name : **INFECTROL 2.45**

Indication : For Sterilisation & high level disinfection of surgical instruments.

Marketed By : UPS HYGIENES PVT.LTD.

Address : B-508,Shivparvati Apt, Satya nagar, Borivali(w), MUMBAI 400 092

Contact no : +91-65214567/9821338361

Email :info@upshygiene.com/sales@upshygiene.com

Website: www.upshygiene.co.in

2. Composition / Information of Ingredients:

2.,45 %w/v Gluteraldehyde solution with activator powder.

3. Hazard Identification

Causes conjunctiva redness, eye stinging, watering, blink.

Causes skin irritation, may cause allergic contact dermatitis.

Causes respiratory tract irritation, stinging in nose, throat.

4. First Aid Measures

EYES: Immediately flush with water for 15 minutes.

SKIN: Immediately flush with water for 15 minutes. If irritation persists consult physician

INHALATION: Take to fresh air.

INGEST: Drink lot of water.

5. Fire Fighting Measures

Flash point : Not applicable.

Danger Of Explosion : product is not explosive.

6. Accidental Release Measures

Personal Precautions; Environmental Precautions and Clean-up Methods :Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes, skin and clothing. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Avoid breathing vapors or spray mists. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue.

FOR COMMERCIAL AND INDUSTRIAL USE ONLY

ASUWALDI PHARMACEUTICALS

D-9, MIDC, Phase II, Dombivali (E), Pin – 421204.

7. Handling and Storage

PRIOR TO ACTIVATION STORE IN ORIGINAL SEALED CONTAINER.

Other Precautions:

DISPOSAL:WASTE DISPOSAL : MIX WITH AMMONIA/WATER.FLUSH WITH LARGE QUANTITIES OF WATER DOWN DRAIN.

8. Exposure Controls / Personal Protection

Respiratory Protection: Not Required.

VENTILATION CONTD: FUME HOODS/PORTABLE VENTILATION DEVICES.
USE WELL VENTILATED AREA.

Protective Gloves: LATEX,RUBBER-NITRILE.

Eye Protection: GLASSES,FACE SHIELD.

Other Protective Equipments: GLOVES,APRON.

Work Hygienic Practices: AVOID CONTAMINATION OF FOOD.

Spills/Leaks:

Absorb spills with absorbent (vermiculite, sand, fuller's earth) and place in plastic bags for later disposal. Shut off ignition sources. Keep out of sewers.

Use proper personal protective equipment .

9. Physical and Chemical Properties

Description : Mixture of substances listed below.

Contains :

Gluteraldehyde

CAS : 111-30-8

Water

CAS : 7732-18-5

Inert activator salts

Form : Fluid with powder salts given separately.

Colour : Colourless fluid, pale green when activated.

Smell : Aldehyde smell

Melting Point : Not determined.

Boiling point : Not determined.

Vapour density : water like

Specific gravity : 1.02

Miscibility with water : fully miscible.

pH: 4-5 plain fluid; 8 after activation.

10. Stability and Reactivity

Strongly alkaline materials with pH more than 10 may lead to condensation, which is non violent.

Stability: The product is stable. It contains a stabilizer.

Instability Temperature: Not available.

Conditions of Instability: Excess heat, incompatible materials.

Hazardous Polymerization: Has not been reported.

ASUWALDI PHARMACEUTICALS

D-9, MIDC, Phase II, Dombivali (E), Pin – 421204.

11. Toxicological Information

LD50(ORAL) 5000 MG/KG(RAT)

Health Hazards Acute And Chronic: NONE KNOWN FROM CURRENTLY AVAILABLE INFORMATION.

Explanation Carcinogenicity: NOT RELEVANT

Signs/Symptoms Of Overexposure

Skin: Avoid contact, may cause sensitization.

Eyes: Causes eye irritation.

Inhalation: Irritating & may cause headache.

Ingestion : May cause nausea, vomiting.

12. Ecological Information

Ecotoxicity: Not available.

Avoid contamination of food.

Special Remarks on the Products of Biodegradation: Not available.

13. Disposal Considerations

Waste Disposal: DISCARD RESIDUAL SOLUTION IN DRAIN.FLUSH WELL WITH LARGE QUANTITIES OF WATER.RINSE EMPTY CONTAINER WELL WITH WATER.
DON'T REUSE EMPTY CONTAINER.

14. Transport Information

Not regulated for transportation.

15. Regulatory Information

Immediate health: None

Delayed health: None

Fire: None

Sudden Release of Pressure Hazard: None Reactivity: None

16: Other Information

References: Not available.

Other Special Considerations: Not available.

Further Information under current regulations of use can be taken from the Technical / Product Data Sheet. Should you require any additional information regarding classification and registration of preparations containing this product please contact our Technical / Sales Team at Tel :+91-65214567/9821338361E-mail: info@upshygiene.com/sales@upshygiene.com

