

ASUWALDI PHARMACEUTICALS

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

Material Safety Data Sheet – INFECTROL GF

Date of issue : 05.05.2008 Revised on : 05.05.2017

1. Product Identification and Company Information

Trade name : INFECTROL GF

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

Marketed By : UPS HYGIENES PVT.LTD.

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2. Composition / Information of Ingredients

Combination of Gluteraldehyde 7 %w/v & Formaldehyde 8%w/v

3. Hazard Identification

Corrosive.

Harmful by inhalation and if swallowed.

Causes burns.

Irritating to respiratory system.

May cause sensitisation by inhalation and skin contact.

4. First Aid Measures

After inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing.

After skin contact

Remove/Take off immediately all contaminated clothing.

Wash with plenty of soap and water.

After eye contact Rinse cautiously with water for several minutes.

After swallowing

Rinse mouth.

Do NOT induce vomiting

5. Fire Fighting Measures

Flash point : 45 c

Danger Of Explosion : product is not explosive.

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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.

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7. Handling and Storage

Handling

Information for safe handling: Keep containers tightly sealed.

Information about protection against explosions and fires: No special measures required.

Storage

Requirements to be met by storerooms and containers: Store only in the original container.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

The usual precautionary measures should be adhered to in handling the chemicals.

Keep away from foodstuffs, beverages and food.

Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of the work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

Breathing equipment: Not necessary if room is well-ventilated

8. Exposure Controls / Personal Protection

Ensure adequate ventilation

Use breathing protection against the effects of fumes/dust/aerosol.

Protection of hands:

Impervious gloves.

Only use chemical-protective gloves with CE-labelling of category 3.

Check protective gloves prior to each use for their proper condition.

After use of gloves apply skin-cleaning agents and skin cosmetics.

9. Physical and Chemical Properties

Description : Mixture of substances listed below.

Contains :

Formaldehyde

CAS : 68439-50-9

Gluteraldehyde.

CAS: 203-856-5

Water

CAS : 7732-18-5

Inert activator salts

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Form : Fluid .

Colour : Pale yellow.

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 .

10. Stability and Reactivity

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Materials to be avoided:

Dangerous reactions Reacts with amines

Dangerous products of decomposition: Small quantities of formaldehyde may be formed

11. Toxicological Information

Oral LD50 484 mg/kg (Rat)

Primary irritant effect:

on the skin: Caustic effect on skin and mucous membranes.

on the eye: Strong caustic effect.

Sensitization:

Sensitization possible by inhalation.

Sensitization possible by skin contact.

12. Ecological Information

The product is biodegradable

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

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.

ENVIRONMENTAL PROTECTION-

Do not allow to enter drainage system, surface or ground water.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

14. Transport Information

Not regulated for transportation.

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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