

UPS HYGIENES PVT.LTD.

B-508, Shivparvati Apt., Satya nagar, Saibaba Mandir Rd, Borivali (w),
Mumbai 400 092. INDIA. Tel : 91-22-65214567
Website : www.upshygiene.co.in Email : info@upshygiene.com

MATERIAL SAFETY DATA SHEET- ENZYCID

Date of issue : 05.06.2006 Revised on : 04.04.2009 II nd revision : 04.04.2013

1. Product Identification and Company Information

Trade name : ENZYCID

Indication : For Cleaning surgical instruments.

Marketed By-

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2. Composition / Information of Ingredients

Multienzyme complex

3. Hazard Identification

May cause sensitization by skin contact.

Irritating to the eyes, skin, mucous membranes and upper respiratory tract.

Ingestion of this material may cause oral thrush, nausea, vomiting, diarrhoea, headache, fatigue, dizziness, insomnia.

Ingestion may cause irritation to mucous membranes.

Inhalation is not a likely route of exposure

Adverse effects are hypersensitivity.

4. First Aid Measures

Eye : In the case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

Ingestion: Do not induce vomiting & seek medical attention immediately.

Eye : In the case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

Ingestion: Do not induce vomiting & seek medical attention immediately.

Inhalation: Move to fresh air immediately.

Skin contact: In case of skin irritation, contact a physician immediately.

5.FIRE FIGHTING MEASURES-

Flash point (°C):>93 ° C

Autoignition temperature:

Unknown on product.

Flammable limits in air - lower (%):

Unknown on product.

Flammable limits in air - upper (%):

Unknown on product

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Suitable extinguishing media:

Use any extinguishing media which is suitable for the surrounding fire.

Special protective equipment for firefighters

Wear self-contained breathing apparatus for fire fighting if necessary.

Hazardous combustion products: None. Explosivity: None

6) ACCIDENTAL RELEASE MEASURES-

Ensure adequate ventilation.

Avoid dust formation.

Wear eye and skin protection while handling material for clean-up.

Collect and discard into appropriate container, then dispose of in accordance with all applicable federal, state and local regulations.

7) HANDLING & STORAGE-

Ensure adequate ventilation.

Wear safety glasses and gloves.

Storage: Store at 15-30°C.

Use proper personal protective equipment .

Spills/Leaks:

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

8)EXPOSURE CONTROLS/PERSONAL PROTECTION-

Ensure adequate ventilation especially in confined areas

Wear safety glasses with side-shields.

Wear impervious gloves.

Wear suitable gloves and eye/face protection.

Hygiene measures- wash hands after contact.

9)PHYSICAL AND CHEMICAL PROPERTIES-

Description : Colourless watery liquid with characteristic smell.

Contains : Protease Enzyme.

pH : 7.5-8.5

Melting Point : Not determined.

Boiling point : Not determined.

Flash point : 94C

Self inflammability : product is not self igniting.

Danger Of Explosion : product is not explosive.

Miscibility with water : fully miscible.

10)STABILITY & REACTIVITY –

Chemical stability:

Stable under recommended storage conditions.

No Hazardous polymerization.

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When exposed to fire, produces normal products of combustion

No incompatible product.

Conditions to avoid:

Temperatures above 40°C

11)TOXICOLOGICAL INFORMATION-

Skin contact: Harmful in continuous contact with skin. Repeated or prolonged contact with skin may

cause irritation or sensitization.

Eye contact: Irritating to eye.

Inhalation : vapours inhalation may be severely irritating to the nose , throat and lungs

Ingestion: Harmful if swallowed. Causes nausea, vomiting, diarrhoea, headache, fatigue, dizziness.

Specific effects: May cause sensitisation.

12)ECOLOGICAL INFORMATION –

Ecotoxicity effects:

This product has no known eco-toxicological effects.

Aquatic toxicity effects:

This product has no known aquatic toxicological effects.

Mobility, Degradability, Bioaccumulation- unknown of product.

13)Disposal Considerations

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Neutralise with plenty of water, clean thoroughly.

14)Transport Information

DOT shipping name:

Not regulated.

Hazard class:

Not applicable.

Packing group:

Not applicable.

DOT reportable quantity (lbs):

Not applicable.

IMO/IMDG:

Hazard class:

Not applicable

IMDG page:

Not applicable.

IMO-labels:

Not applicable

MFAG table No.:

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Not applicable.

Proper shipping name:

Not regulated.

15. Regulatory Information

Immediate health: None

Delayed health: None

Fire: None

Sudden Release of Pressure Hazard: None Reactivity: None

16. Other Information

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Variations can occur in application and users are advised to conduct their own test.

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 :+91-65214567/9821338361

E-mail: info@upshygiene.com/sales@upshygiene.com