

MATERIAL SAFETY DATA SHEET (MSDS)

1. IDENTIFICATION OF THE SUBSTANCE

Product Name: Autoclavable Biohazard Bag

Intended Use: Sterilization container for medical wastes.

2. COMPOSITION/INFORMATION OF INGREDIENTS

Polypropylene

3. PHYSICAL AND CHEMICAL PROPERTIES

Boiling point (°C) : n.a.

Melting range (°C) : 170-200

Vapour density : n.a.

Ignition Temperature (°C) : 320-350

Water solubility : insoluble in water

4. HAZARDOUS IDENTIFICATION

Health Hazards

The product is not classified as dangerous.

Emergency and first aid procedures

Inhalation: Not required

Eye contact: Flush eyes with water if irritation occurs.

Skin contact: If contact with molten product occurs, treat as for thermal burn. Cool melted product on skin with plenty of water. Do not remove solidified product.

Ingestion: Not required

5. FIREFIGHTING MEASURES

Fire Fighting : Use water in spread jet, dry chemicals, foam or CO₂

Fire Prevention Precaution : Full protective clothing, self contained breathing apparatus.

Hazardous Combustion Products : Carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

Bags on the floor can cause slipping. Recover the spilled material and dispose.

7. STORAGE AND HANDLING

Storage : Store in a cool, dry place with adequate ventilation and absence of direct sunlight.

Handling : Apply normal personal hygiene rules. Bag edges are sharp and may cause cuts. Use with care.

8. STABILITY AND REACTIVITY

The product is stable.

Materials to Avoid : Strong oxidizing agents

Conditions to Avoid : Temperatures above 250 °C

9. TOXICOLOGICAL INFORMATION

The product is non-toxic and is not classified as dangerous.

10. ECOLOGICAL INFORMATION

The product is not considered dangerous for the environment.

11. DISPOSAL CONSIDERATIONS

Always dispose of in accordance to local regulations.

12. TRANSPORT INFORMATION

2008/68/EC requirements (Transport of dangerous goods) are not applicable.