

Issue Date: 29/01/2021
Last Revision Date: 24/10/2023
Superseded Date: 29/01/2021
Version Number: 02

SAFETY DATA SHEET

Product Code: IBAWP

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SECTION 1 PRODUCT IDENTIFICATION

Product Name Livingstone Premium Personal Identification ID Bands
Product Use It is mainly used in the medical field, called the medical wristband, as a hospital's daily management of patients.

SECTION 2 HAZARD IDENTIFICATION

No information available

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

The ID Band is made of PVC.

Material Name PVC (Polyvinyl Chloride Blends)
Content Polyvinyl Chloride
Plasticizer 117-81-7
Stabilizer
Rubber Adhesive
Filler 471-34-1
Pigment
Solvent 108-88-3

SECTION 4 FIRST AID MEASURES

Inhalation Immediately take the person out into fresh air. If any irritation to the respiratory tract persists, seek medical care.
Skin Contact Wash with soap and water.
Eye Contact Wash with water.
Ingestion Not applicable.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishment Foam, dry chemicals, water, Carbon dioxide.
Special Procedures None required. Use misted water.
Personal Fire-Fighting Equipment No special equipment is required.
Unusual Hazards The product is combustible and dust may form an explosive mix.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Emergency personal protection equipment	Dust mask.
Precautions to avoid environmental damage	Keep the material from entering a waterway or sewage main. It floats.
Clean-up	Sweep and recover the material for reuse or recycling.
Waste disposal	In an authorized household or industrial waste deposit.

SECTION 7 HANDLING AND STORAGE

General Procedures	Keep away from heat, sparks and flame.
Handling	Ground and bond containers when transferring material.
Storage	This product may react with strong oxidizing agents and should not be stored near such materials. Store boxes and bags of material in areas protected with automatic sprinklers.
Storage Temperature	Store in a cool and a dry place below 60°C (140°F), avoid direct sunlight and far away from incompatible material (heat and fire).
Electrostatic Accumulation Hazard	Material may accumulate static charges during transfers, ground and bond containers when transferring material.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	Provide adequate room ventilation at the extruder to minimize exposure to process vapours. Eliminate ignition sources during repair and maintenance operations.
Breathing protection	A dust mask for polypropylene in the form of dust.
Hand protection	Leather or cloth gloves.
Eye protection	Safety goggles.
Ventilation	Appropriate natural ventilation

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Physical state	Solid	Explosive properties	Unknown
Odour	Slight waxy odour	Self-ignition temperature	380-460°C
Concentration	100%	Specific gravity (water = 1)	0.90
Melting Point	140~170°C	Solubility in water	Insoluble
Boiling Point	It decomposes	Volatile (% by volume)	Not applicable
Decomposition temperature	>400°C	Flame propagation speed	Unknown

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SECTION 10 STABILITY AND REACTIVITY

Chemical Stability	Stable
Chemical Incompatibility	The product is eaten away by chlorine and strong oxidants.
Conditions to avoid	It is degraded by heat and sunlight unless protected by antioxidants
Hazardous Combustive Products	Not available.
Hazardous Polymerization	Impossible.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity	None suggested.
Chronic or long-term toxicity	Not available.
Local Effects	Local irritation by abrasion.
Allergic reaction	Not available.

SECTION 12 ECOLOGICAL INFORMATION

Instability	Not applicable.
Persistence/Degradability	Like plastic in the long term.
Environmental Precautions	Avoid entering sewers, soil, water systems, or groundwater. It must be disposed of by incineration or in an authorized waste deposit.

SECTION 13 DISPOSAL CONSIDERATIONS

Elimination of the product in waste	reuse, recycling, incineration or authorized dump.
Elimination of containers/packing	reuse, recycling, authorized dump

SECTION 14 TRANSPORT INFORMATION

Special Shipping Notes	This product is not regulated by DOT, IMO, IATA, Canadian DG and associated regulations, ADR or RID.
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SECTION 15 REGULATORY INFORMATION

This product must be carried according to environmental laws governing the transport of non-hazardous substances.

SECTION 16 OTHER INFORMATION

Reason for Revision	To bring to date
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END OF SDS

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