

Issue Date: 19/10/2000
 Last Revision Date: 26/09/2025
 Superseded Date: 03/11/2021
 Version Number: 06

SAFETY DATA SHEET

Product Code: LIVSOLP100

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SECTION 1 PRODUCT IDENTIFICATION

Product Name Livingstone Polypropylene Recyclable Plastic Portion Cup
Product Uses Medicinal cup

SECTION 2 HAZARD IDENTIFICATION

Not classified as hazardous according to NOHSC/ASCC Criteria
 Not classified as dangerous goods by the criteria of the ADG Code

Emergency Overview This material when properly handled according to good working and hygienic practices is not dangerous to human health and the environment at ambient temperature.

Inhalation No known adverse effect.
Eye Contact No known adverse effect.
Skin Contact No known adverse effect.
Ingestion No known adverse effect.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Chemical Formula	CAS No.
Polypropylene	(C ₃ H ₆) _n	9003-07-0

SECTION 4 FIRST AID MEASURES

Inhalation Not applicable.
Eye Contact Not applicable.
Skin Contact If irritation, inflammation or other symptoms develop, seek medical attention.
Ingestion Do not induce vomiting and seek immediate medical advice.

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Equipment Water, foam or dry powder fire extinguisher is appropriate for fires. Must also use extinguishing media most appropriate for the surrounding fire.

Fire & Explosion Hazard Fire may produce toxic fumes like carbon monoxide, carbon dioxide, etc. when burning.

Special Protective Equipment Fire fighters should wear a self contained breathing apparatus (SCBA) which meets appropriate standards operated in positive pressure mode, and full protective equipment, including full bunker gear.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Disposed in an appropriately permitted waste landfill, or disposed by other methods in accordance with local, state, and federal regulations.

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Spill/Leak Procedures	Not applicable to products in solid state.
Regulatory Requirements	Follow applicable OSHA regulations (29 CFR 1910.120) and all other pertinent state and federal requirements.
Disposal	Follow applicable federal, state, and local regulations.

SECTION 7 HANDLING AND STORAGE

Safe Handling	Handle the product in accordance with directions for use. Do not eat, drink and smoke in working area. Wash hand before and after handling. Remove contaminated clothing and protective equipment before entering eating areas.
Storage Conditions	Store in a cool and dry place. Keep out of reach of children. Keep protected from sunlight, strong oxidizers, fire/heat sources, electrical wirings/sources and other incompatible materials.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards	No data for exposure limits available.
Engineering Controls	Use controls as appropriate to minimize exposure to fumes and dusts during handling operations. Use lifting and work devices, e.g., crane, hoist, etc., within rated capacities and in accordance with manufacturer's instructions when handling these products. (1) Do not smoke in work area. (2) Wash hands before eating, drinking or smoking and after handling. (3) Change contaminated clothing before leaving work premises.
Ventilation	Provide general or local exhaust ventilation systems to minimize airborne concentrations. Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.
Administrative Controls	Do not use compressed air to clean-up spills.
Respiratory Protection	Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen.
Skin And Eye Protection	For operations which result in elevating the temperature of the product to or above its melting point or result in the generation of airborne particulates, use protective clothing, gloves and safety glasses to prevent skin and eye contact. Use safety glasses or goggles and protective gloves as required for handling operations.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor	Solid, white and odorless	Yellow Color Index:	≤-3
pH	Not applicable	Melt Flow Index:	8.9 g/10 min
Hardness:	95 R	Isotactic Index:	95%
Ash Content:	0.023 %	Tensile Strength:	31.2 MPa
Specific Gravity:	1.30	Annealed/Unannealed:	≥86 MPa
Volatile Content:	≤0.1%	Softening Point:	≥153 °C

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SECTION 10 STABILITY AND REACTIVITY

Stability	This product is stable under normal storage and handling conditions.
Polymerization	Hazardous polymerization cannot occur
Chemical Incompatibilities	Strong oxidizers
Conditions to Avoid	Storage with direct sunlight, strong oxidizers, fire/heat sources, electrical wirings/sources and other incompatible materials.
Hazardous Decomposition Products	Thermal oxidative decomposition of steel products can produce fumes carbon monoxide and carbon dioxide.

SECTION 11 TOXICOLOGICAL INFORMATION

No toxicological information available.

SECTION 12 ECOLOGICAL INFORMATION

This product in its usual form does not pose an ecological hazard.

SECTION 13 DISPOSAL CONSIDERATIONS

The product and its packaging must be disposed of in accordance with the local and national regulations.

SECTION 14 TRANSPORT INFORMATION

This product is not classified as dangerous good under transport regulations.

UN No	N/A	DG Class	N/A
Packaging Group	N/A	Hazchem Code	N/A

SECTION 15 REGULATORY INFORMATION

No regulatory information available

SECTION 16 OTHER INFORMATION

Reason For Revision To bring to date

END OF SDS

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