

Issue Date: 14/08/2007
 Last Revision Date: 17/07/2023
 Superseded Date: 09/03/2021
 Version Number: 05

SAFETY DATA SHEET

Product Code: JA-708

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Livingstone Disposable Ultra Sharp Shaving Razors
Common Names: High impact polystyrene, HIPS.
Chemical Formula: C₁₂H₁₆

SECTION 2 HAZARD IDENTIFICATION

Health Hazards: May cause mild skin and eye irritation if reacted with water
Medical Conditions Aggravated by Exposure: None expected based on available information

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

High Impact Polystyrene CAS No. 9003-55-8

Chemical Name	OSHA Exposure Limits:	ACGIH Exposure Limits:
HIPS	None	None
Typical Antioxidant	None	None
Typical Pigment	None	None

SECTION 4 FIRST AID MEASURES

Skin Contact: Solid or dust may cause irritation or corneal injury due to mechanical action
Eyes Contact: Essentially nonirritating to skin, Mechanical injury only
Inhalation: Irritation. Consult a physician.
Swallowing: Irritation. Consult a physician.

SECTION 5 FIRE FIGHTING MEASURES

Unusual Explosion Hazard and Fire: The material will burn if exposed to sufficient heat and an ignition source. Avoid dispersion of dust in the air to reduce dust explosion hazard potential
Extinguished Media: Water, Carbon dioxide, Dry chemical power, Foam.
Special Extinguishing Procedures: Firefighters must wear self-contained breathing apparatus and fully protective equipment.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spillage of Release: Collect for disposal. Use appropriate personal protective equipment during clean-up.

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SECTION 7 HANDLING AND STORAGE

Avoid contact with eyes, skin, and clothing
Avoid breathing dust
Wash thoroughly after handling
Hot and/or melted polymer can severely burn the skin
Handle with care

Precautions should be taken in Handling and Storage:

Avoid contacting with atmospheric moisture.
Store materials at <60 with a desiccant in original containers to maintain product quality.
Keep the container closed until it is ready for use.
Purge container with high-purity dry nitrogen after opening, before resealing or repackaging.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

General Control Measures and Procedures:

None for normal use

Personal Protective Equipment:

Rubber gloves, safety glasses, Respirator

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Density: 1.055g/cc
Melt Temperature: 210~260°C

SECTION 10 STABILITY AND REACTIVITY

Instability: None
Incompatibility: Stable
Decomposition: Slow reaction in the presence of water
Polymerization: Will not occur, already a polymer
Combustion: Carbon monoxide and / or carbon dioxide may form during the combustion of this product

SECTION 11 TOXICOLOGICAL INFORMATION

No Available Data

SECTION 12 ECOLOGICAL INFORMATION

No Available Data

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal: Bury in a landfill in compliance with all federal, state and local regulations.
Material is non-hazardous and biodegradable.

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SECTION 14 TRANSPORT INFORMATION

Shipping Containers: Samples bottles; Moisture proof laminated pouches
Proper Shipping Name: Not regulated as a hazardous by DOT OR IMO

SECTION 15 REGULATORY INFORMATION

No Available Data

SECTION 16 OTHER INFORMATION

Reason for Revision: To bring to date.

END OF SDS