

Issue Date: 19/05/2017
Last Revision Date: 25/09/2024
Superseded Date: 01/09/2022
Version Number: 03

SAFETY DATA SHEET

Product Code: DS500MBA

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Livingstone Bulb Irrigation Asepto Syringe

Other Means of Identification

Recommended Uses and Restriction on Use Medical/Scientific

Poisons information centre

13 11 26

SECTION 2 HAZARD IDENTIFICATION

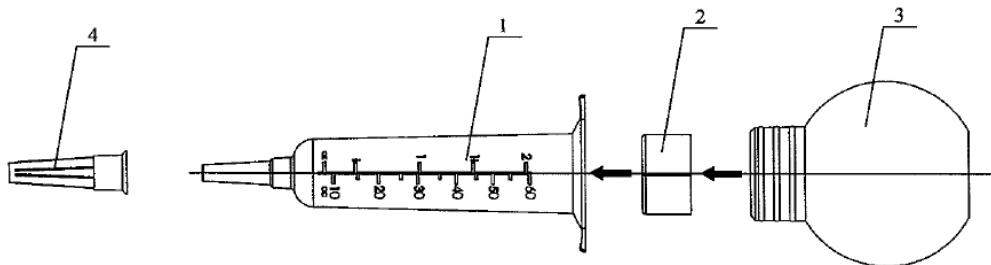
Hazard Classification

Product is non-hazardous.

Label Elements & Precautionary Statements

Other Hazards

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS



Component

Tip Protector (4)
Bulb (3)
O Ring (2)
Taper Barrel (1)

Material

Polyethylene (PE) CAS# 9002-88-4
Styrene-Ethylene (TPE)
Polypropylene (PP)
Polypropylene (PP)

SECTION 4 FIRST AID MEASURES

Symptoms and First Aid Measures

Inhalation

Solid or dust may cause irritation to the throat and sinuses. Product possesses potential as a choking hazard. Remove to fresh air if effects occur. If individual is unconscious, proceed with artificial respiration. Consult a physician.

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Skin Contact

Non-irritating to skin. Monitor for abnormal responses, remove to fresh air if effects occur. If molten polymer contacts the skin, cool the skin rapidly with water or ice. See a physician for removal of any adhering material and burn treatment. Do not attempt to peel solidified material from the skin or use solvents to dissolve it. Consult a physician.

Eye Contact

Solid or dust may cause irritation or corneal injury due to the mechanical action of particulates. Flush eyes with plenty of water over 20 mins. Consult a physician.

Ingestion

No acute effects anticipated this way. If ingested in large quantities, consult a physician. Do not induce vomiting. Consult a physician if necessary.

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Water, foam, powder type extinguishing agents, carbon dioxide.

Physicochemical Hazards

When exposed to flame, product will begin to degrade. Molten polymer has explosive capacity.

Special Protective Equipment and Precautions for Fire Fighters

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Safety glassware and laboratory coat is recommended. If product is in an environment whereby it may reach a molten state, the laboratory coat is strongly recommended. Avoid contact when molten.

Environmental Precautions

Product will degrade in sunlight and over time leach in soils. Ensure product is disposed of according to local and national legislation.

Methods and Materials for Containment and Cleaning Up

Dispose of product in accordance with local and national legislation. Clean up and collect in clean, dry containers.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling

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No special requirements.

Conditions for Safe Storage and Incompatibilities

Store in a cool dry place. Avoid contact with fluorine, xenon tetrafluoride and strong oxidants such as nitric acid, sodium oxide and trinitromethane.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Standards

Minimise exposure to sunlight.

Biological Monitoring

No special requirements.

Engineering Controls

No special requirements.

Personal Protective Equipment

No special requirements.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: Long catheter tipped bulb syringe.

Odour: Not applicable.

Odour Threshold: Not applicable.

PH: Melting Point/Freezing Point (°C): 100 °C

Boiling Point/Boiling Range (°C):

Flash Point (°C): 350 °C

Evaporation rate:

Flammability: Product will burn in the presence of a flame. Not combustible.

Upper/Lower Flammability or Explosive Limits:

Vapour Pressure:

Vapour Density (g/ml):

Solubility: Partially soluble in xylene. Insoluble in water.

Partition Coefficient (n-octanol/water):

Auto-ignition Temperature (°C):

Decomposition Temperature (°C):

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SECTION 10 STABILITY AND REACTIVITY

Chemical Stability

Stable under normal conditions of use. At higher temperatures (>100 °C) product may become molten.

Possibility of Hazardous Reactions

Limited under normal conditions of use. When heated, probability of hazardous reactions increases.

Conditions to Avoid

Thermal decomposition may yield toxic fumes including low molecular weight oligomers (C6-18), carbon monoxide, carbon dioxide, acrolein, acetic acid, formic acid, ketones and aldehydes.

Incompatible Materials

Keep away from strong oxidising agents.

Hazardous Decomposition Products

Thermal decomposition may yield toxic fumes including low molecular weight oligomers (C6-18), carbon monoxide, carbon dioxide, acrolein, acetic acid, formic acid, ketones and aldehydes.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity

Not applicable.

Skin Corrosion/ Irritation/ Sensitisation

Not applicable.

Serious Eye Damage/ Irritation

Not applicable.

Respiratory Sensitisation

Not applicable.

Germ Cell Mutagenicity

Not applicable.

Carcinogenicity

Not a listed carcinogen.

Reproductive Toxicity

Unknown.

Specific Target Organ Systemic Toxicity (STOST) – Single Exposure

Unknown.

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Specific Target Organ Systemic Toxicity (STOST) – repeated Exposure

Unknown.

Aspiration Hazard

Unknown.

Routes of Exposure

Swallowed

Inhalation

Skin Contact

Eye Contact

Early Onset Symptoms Related to Exposure

Delayed Health Effects from Exposure

Exposure Levels

Interactive Effects

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity

Polymers may leach into soil in the presence of sunlight.

Persistence and Degradability

Limited degradability.

Bioaccumulative Potential

Not applicable.

Mobility in Soil

Unknown.

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Other Adverse Effects

Unknown.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods

After use, dispose in an appropriate manner. For further information consult Local and National legislation.

SECTION 14 TRANSPORT INFORMATION

UN Number

Proper Shipping/ Technical Name

Transport hazard Class(es)

Packing Group

Environmental Hazards for Transport Purposes

Special Precautions for User

Additional Information

Hazchem/ Emergency Action Code

SECTION 15 REGULATORY INFORMATION

Safety, Health and Environmental Regulations

SECTION 16 OTHER INFORMATION

Reason for Revision:

To bring to date

END OF SDS