

Issue Date: 22/03/2001
Last Revision Date: 07/12/2023
Superseded Date: 05/07/2018
Version Number: 06

SAFETY DATA SHEET

Product Code: OXYMSKADTB

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SECTION 1 PRODUCT IDENTIFICATION

Product Name Livingstone Oxygen Mask Livingstone Oxygen Mask

SECTION 2 HAZARD IDENTIFICATION

Hazard Classification: Not Classified

Allocation Label Elements

Pictogram and symbol	Signal word	Hazard Statement
Not Applicable	Not Applicable	Not Applicable

Precautionary statements

Prevention: Not Applicable
Response: Not Applicable
Storage: Not Applicable
Disposal: Not Applicable

Other hazard information not included in hazard classification

NFPA Rating system: Health: 1, Flammability: 0, Reactivity: -

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Emergency Overviews

- Pellets with slight odour
- Spilled material may create slipping hazard
- This material is not considered to be hazardous in the solid state
- During processing, the material is not considered to be hazardous if keeping the temperature under 200°C
- The processing temperature exceed 200°C for a long period, Polyvinyl chloride will decompose which will cause eye, skin, and respiratory tract irritation. Severe over-exposure may result in nausea, headache, chills and fever.
- Molten plastic can cause severe thermal burns

Skin Contact

Normally no effect. The material is inert in the solid state and can be handled using normal industrial hygiene. Wash hands with soap and water before taking food and at the end of shifts.

Fumes evolved during processing

Inhalation of the fumes may cause malaise, eye and respiratory tract irritation. Good ventilation by local fume-extraction is recommended in order to keep employee exposure as low as reasonably practical.

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SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

	CAS No.
Polyvinyl Chloride	9002-86-2
Phthalates	117-81-7
Expodized soybean oil	8001-22-7
Calciumzinc Stabilizer	59786-91-3

Fumes evolved during processing

This product is mixtures of compounds, none of which are classified as hazardous in accordance with Classification and Labels of Dangerous Chemical Substance Commonly Used (GB13690-92).

SECTION 4 FIRST AID MEASURES

Eye Contact	Immediately flush eyes with plenty of water for 15 minutes. Remove contact lenses. Seek medical advice if irritation persists.
Skin Contact	Remove clothing, any jewelry, when touch the melt material. Wash the area thoroughly with room temperature tap water. Do not remove the cold adhesive from the skin. Seek medical advice.
Inhalation	If inhalation large volume of fumes must immediately leave the place for fresh air and keep breathing. Adopt the oxygen therapy if difficult breathing. Adopt artificial respiration if breath stops. Seek medical advice.
Ingestion	First aid not normally required

SECTION 5 FIRE FIGHTING MEASURES

Flammable Properties	Flash Point-Closed Cup: Not determined. Flash Point-Open Cup: Not determined. Auto ignition Temperature: Will not self-igniting without fire
Extinguishing Media	Extinguish fires with water spray or carbon dioxide or all-purpose-type foam by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.
Special Protective Equipment For Firefighters	Use self-contained breathing apparatus and protective clothing.
Fire and Explosion hazards	Explosion and Dust and fume produced by fire may result in the irritation of the eyes and respiratory tract irritation.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or spilled:

- Sweep up and collect in suitable container for disposal or recycling.
Caution: Polyethylene pellets on floors are slippery and can cause falls.
- 6.1 Personal Precautions: Wear suitable protective equipment.
6.2 Environmental Precautions: To prevent littering, avoid releases to surface waters.

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SECTION 7 HANDLING AND STORAGE

Handling	- General Handling - Do not handle or empty bag or liner in presence of flammable vapor - Keep container closed and water-proof - Use with adequate ventilation - For industry use only
Storage	Products should be stored in well-ventilated warehouse with dry atmosphere at ambient temperature. The effective date would be 12 months after the manufacture date.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

A continuous supply of fresh air to the workplace together with removal of processing fumes, dust and vapor through exhaust systems is recommended.

Respiratory Protection	Not required under normal conditions of use. Under typical circumstances need breathing apparatus.
Protective Gloves	Required when working with hot melt and hot machinery
Eye protection	Not required under normal conditions of use. Under some specific circumstances, may need safety spectacles. Keep environment well-ventilated.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance:	
Form	Diameter 3-4mm, length 2-3mm
Solubility in Water	Not determined
Odour	Negligible odour
Color	Natural
Physical and Safety Data:	
Density	1.20-1.24g/cm ³
Percent Volatiles	<1.0Wt%
Ignition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure at 20 °C	N/A

SECTION 10 STABILITY AND REACTIVITY

Stability	Stable – Avoid temperatures above 180 °C. Prolonged exposure to temperatures over 180 °C may cause product decomposition. Overexposure to the decomposition products may result in headache, nausea, and irritation of the eyes, skin and respiratory tract. Local exhaust ventilation is recommended for control of airborne dust, fumes and vapor.
Thermal Decomposition Products	Carbon monoxide Carbon dioxide Hydrogen chloride
Hazardous Polymerization	Will not occur
Inhibitors/Stabilizers	N/A

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SECTION 11 TOXICOLOGICAL INFORMATION

Not toxic

SECTION 12 ECOLOGICAL INFORMATION

Environmental Fate Degradation of this polyethylene product is not anticipated under environmental exposure conditions.
Ecotoxicity Information may be available, please advice.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable Federal, State, and local environmental regulations. Empty containers should be recycled or disposed of through an approved waste management facility.

SECTION 14 TRANSPORT INFORMATION

ADG Code: This product is not classified as a Dangerous Good. No special transport conditions are necessary unless required by other regulations.

SECTION 15 REGULATORY INFORMATION

This product is in compliance with all rules and orders of Safety Regulation for Hazardous Chemicals (Issued by Chinese State Council on March 15, 2002), Rule for Storage of Chemical Dangers (GB15603-1995) (Issued by Technology Supervision Bureau (TBS) on February 1, 1996).

This product and components are not controlled product and not classified as hazardous according to Classification and Labels of Dangerous Chemical Substance Commonly Used (GB13690-92).

SECTION 16 OTHER INFORMATION

The purpose of this sheet is to supply information about health and safety and it should not be treated as a specification for product properties.

Reason for revision To bring to date