

Issue Date: 21/03/2006
Last Revision Date: 07/08/2023
Superseded Date: 03/05/2018
Version Number: 04

SAFETY DATA SHEET

Product Code: HCPCOVERN

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Livingstone Hot and Cold Pack Cover

SECTION 2 HAZARD IDENTIFICATION

No hazardous product under normal conditions.
N. B. Accidental thermal decomposition or melting state can present hazards.

Primary Route(s) of Entry:

Eye Contact: Particles may scratch eye surfaces due to mechanical irritation.

Skin Contact: Low order of toxicity

Inhalation: Low order of toxicity

Ingestion: Minimal toxicity

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

The components of this product are not classified as hazardous.

Ingredients	CAS No.
Polypropylene	9003-07-0
Rutile	1317-80-2
Polyethylene	9002-88-4

SECTION 4 FIRST AID MEASURES

Eye Contact: This product is an inert solid. If in eyes, remove as one would any foreign object.

Skin Contact: Flush skin with water, if irritation persists, consult physician.

Inhalation: First aid is not normally required, if large amounts of dust are inhaled, remove subject from exposure.

Ingestion: Treat symptomatically and supportively. First aid is not normally necessary

SECTION 5 FIRE FIGHTING MEASURES

Ignition Point: 400~500 °C

Extinguishing Media: Use water spray to cool fire-exposed surfaces and to protect personnel. Isolate "fuel" supply of fire. Extinguish by cooling with water spray. Use carbon dioxide, dry powder, foam, etc.

Decomposition Products Under Fire Condition: Under oxygen lean conditions, Carbon Dioxide (CO) and irritating smoke can be produced

Special Firefighting Procedure: A self-contained breathing apparatus and suitable protective equipment should be worn to fight fire.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Land Spill: Sweep up or vacuum and place in suitable containers for recycle or disposal. Conform to local regulations.

Water Spill: Recover the spilled material and place in suitable containers for recycle or disposal. Conform to local regulations.

SECTION 7 HANDLING AND STORAGE

Storage Conditions: Store in a dry, normal temperature area far away from flammable sources, avoiding the direct sunlight.

Sensitivity to Static Electricity: Static discharge can accumulate.

Sensitivity to Mechanical Impact: None

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Requirements: Where concentration in air exceed TLV, work practice or NIOSH approved respirators may be necessary to prevent overexposure.

Personal Protection Equipment:

Eye Protection: Wear safety glasses.

Glove Requirements: Not normally required.

Respirator Requirements: Not normally required, see above.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Fibrous nonwoven material, with negligible odor.

Solubility in water: Insoluble

Density: 0.91 g/m³

Melting Point: 160-165 °C

Ignition Point: 400-500 °C

Acidity/Alkalinity: Neutral

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable at ordinary conditions of storage and handling.

Incompatibility: None Specified.

Hazard Decomposition Products: Carbon Monoxide and Carbon Dioxide

Condition to Avoid: Keep away from flammable sources and high temperature area.
Avoid store in propane tanks or heaters emitting oxides to avoid change in color.

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SECTION 11 TOXICOLOGICAL INFORMATION

Eye: Particulate can scratch surface.
Inhalation: Negligible at ambient temperatures. Irritant following combustion.
Skin: Negligible
Ingestion: Minimal
Carcinogenicity: Not a carcinogen based from NTP, IARC and OSHA.
Medically Aggravated Condition: None
Route of Entry: Inhalation (yes); Skin (no); Ingestion (no)

SECTION 12 ECOLOGICAL INFORMATION

For transportation, storage, and normal use, no ecological effect known.

SECTION 13 DISPOSAL CONSIDERATIONS

The preferred way for disposal is through recycling or incineration and landfill according to all state local regulations.

SECTION 14 TRANSPORT INFORMATION

Not regulated, not a dangerous good as defined by the following regulations.

Sea Transportation: IMO/IMDG
Air Transportation: ICAO/IATA
Road, Rail Transportation: ADR/RID
Special Hazard Precautions: Combustible, Avoid fire sources and high temperature material.

SECTION 15 REGULATORY INFORMATION

Law Info: In accordance with all State and Local laws.
TSCA: This product is listed on the TSCA inventory.
CERCLA: If this product is accidentally spilled, it is not subject to any special reporting under requirements of the Comprehensive Environmental Response, Compensation and Liability (CERCLA). We recommend that you contact local authorities who may have other local reporting requirements.
SARA Title III: Under the provisions of Title III, Section 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories: Not Hazardous. This product does not contain Section 313 Reportable Ingredients.

SECTION 16 OTHER INFORMATION

Reason for revision: To bring to date.

END OF SDS

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