HERITAGE
Your can liner experts.

Safety Data Sheet

Revised: January 15, 2015

This Heritage Bag Company Safety Data Sheet (SDS) is provided as a courtesy in response to a customer request and is not legally required by OSHA. Heritage can liner and food bag products are not considered to be hazardous materials or contain hazardous chemicals based on evaluations made by our company under OSHA Communication Standard, 29 CFR 1910.1200.

1. Product and Company Identification

Product Name:	**Linear Low Density Can Liners**	
Product Use:	Plastic Bags or Can Liners for product/item containment and disposal	
Manufacturer:	**Heritage Bag Company** 501 Gateway Parkway Roanoke, TX 76262	Phone: (800) 527-2247 www.heritage-bag.com

2. Hazards Identification

Emergency Overview: A clear or colored plastic bag, not considered hazardous, can release irritating and/or toxic vapors if involved in a fire.
Warning: To avoid danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages, or playpens. This bag is not a toy. PLEASE KEEP PLASTIC BAGS AWAY FROM REACH OF CHILDREN.

POTENTIAL HEALTH HAZARDS:

Skin:	No adverse effects are expected.
Eyes:	No adverse effects are expected.
Inhalation:	Inhalation exposures are unlikely due to physical properties.
Ingestion:	Not toxic. May act as an obstruction if swallowed.

DELAYED EFFECTS: None Known

3. Composition/Information on Ingredients (Typical Values – Not Specifications)

Ingredient Name	CAS RN	Weight %
Linear Low Density Polyethylene	25213-02-9	50-92
Calcium Carbonate	1317-65-3	7-34
Proprietary Blend Additives	Various	0.5-2.5
Colorant (colored liners only)	Various	0-5
Ink (printed liners only)	Various	<0.1

4. First Aid Measures

Skin:	No adverse effects anticipated. Wash off in flowing water or shower.
Eyes:	No adverse effects anticipated. Irrigate immediately with water for at least 5 minutes. Examine for mechanical injury.
Inhalation:	No adverse effects anticipated.
Ingestion:	No adverse effects anticipated, check for obstruction.

5. Fire-fighting Measures

Suitable Extinguishing Agents:	Any standard agent (water, dry chemical, carbon dioxide or foam). If possible, water should be applied as a spray from a fogging nozzle because polyethylene is a surface burning material.
Protective Equipment:	Wear self-contained positive pressure breathing apparatus in any closed space.
Hazardous Combustion Products:	Thermal decomposition vapors may be toxic. Smoke, fume, incomplete combustion products, oxides of carbon and flammable hydrocarbons .

6. Accidental Release Measures	
Spill:	Clean up spilled bags promptly to avoid a slipping hazard. Collect for use or disposal.

7. Handling and Storage	
Handling Procedures:	Keep bags away from excessive heat and flames.
Storage Procedures:	Store in a cool, dry area away from excessive heat.

8. Exposure Controls/Personal Protection	
Ventilation Procedures:	General ventilation should be adequate for normal use.
Personal Protective Equipment	
Skin Protection:	None required under normal conditions of use.
Eye Protection:	None required under normal conditions of use.
Respiratory Protection:	None required under normal conditions of use.
Additional Recommendations:	None required under normal conditions of use.
Exposure Guidelines:	None

9. Physical and Chemical Properties	
Appearance	
Form:	Plastic Bag
Color:	Various
Odor:	Odorless
Odor Threshold:	Not Applicable
pH-Value:	Not Applicable
Change in condition	
Melting Point/Melting Range:	122-338°F (50-170°C)
Boiling Point/Boiling Range:	Not Applicable
Flash Point:	Not Applicable
Autoignition Temperature:	> 572°F (300°C)
Explosion Limits Lower: Upper:	 Not Applicable Not Applicable
Vapor Pressure@20°C (68°F):	Not Applicable
Specific Gravity @ 20°C (68°F):	0.92 – 0.98
Evaporation Rate:	Not Applicable
Solubility in Water:	Insoluble
Partition Coefficient (n-octanol/water):	No Data Available
Viscosity:	Solid - Not Applicable

10. Stability and Reactivity	
Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable under conditions of normal use. Material may be softened by some hydrocarbons.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Avoid contact with strong oxidizers, excessive heat or open flame.
Incompatible Materials:	Strong oxidizers, acids and bases.

Hazardous Decomposition Products:	Combustible gases when exposed to temperatures exceeding 572°F (300°C)

11. Toxicological Information

Acute Toxicity:	
Oral:	No adverse effects are expected from normal use of product.
Dermal:	No adverse effects are expected from normal use of product.
Inhalation:	No adverse effects are expected from normal use of product. Breathing vapors and fumes from heating the product to decomposition may cause eye, mucous membrane and respiratory irritation.
Skin Irritation:	No adverse effects are expected from normal contact. Molten or heated bags may cause serious burns.
Eye Irritation:	No adverse effects are expected from contact. Any foreign body in the eye will cause irritation.
Sensitization:	No skin or respiratory sensitization is expected from use of product.
Chronic Toxicity:	No chronic effects of exposure are expected from normal use of product.
Medical Conditions Aggravated by Exposure:	These products are not expected to aggravate existing medical conditions.
Carcinogenicity:	No evidence of carcinogenicity from ACGIH/NTP/IARC.
Mutagenicity:	No evidence of mutagenicity.
Reproductive Toxicity and Teratogenicity:	No evidence of adverse reproductive effects.

12. Ecological Information

Aquatic/Terrestrial Toxicity Environmental Fate	These products are considered inert plastic products. No adverse environmental toxic effects are expected from normal use or disposal.

13. Disposal Considerations

Waste Disposal:	Most plastic bags can be recycled, if possible (unless contaminated). The bags may also be buried in a landfill. Alternately, the bags can be burned/incinerated. When burned in a properly operated incinerator, combustion product gases are primarily water vapor and carbon dioxide. This should be conducted in accordance with local, state and federal regulations.

14. Transport Information

US DOT Non Bulk Shipping Description	None – Not Regulated
ID Number:	None
Hazard Class:	None
Packing Group:	None
Label:	None
Markings:	None
Placards:	None
IMDG Code Shipping Description	None – Not Regulated
Technical Name:	None
ID Number:	None
Hazard Class:	None

Packing Group:	None
Label:	None
Markings:	None
Placards:	None
IMDG Page:	None

15. Regulatory Information

U.S. TSCA Inventory / other TSCA Regulations:	These products are considered manufactured articles under TSCA regulations and are not subject to reporting requirements, however, all of the components of the product are listed on the TSCA inventory.
SARA Ext. Haz. Substs.:	None
SARA Section 313:	These products are considered manufactured articles under SARA regulations and are not subject to reporting requirements. These products do not contain toxic chemicals subject to reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 371 (SARA 313 – Toxic Chemical Release Reporting).
CERCLA Haz. Substs. (Section 103)/RQ	These products are not subject to CERCLA reporting requirements.
California - Prop. 65	These products do not contain chemicals regulated by the State of California under Proposition 65.
State Right to Know – NJ, PA, MA	557-05-1 Zinc Stearate <0.5%
Canada	These products are considered manufactured items under CEPA regulations and are not subject to its requirements, however, all of the components of the product are listed on the Canadian Domestic Substance List (DSL).

16. Other Information

NFPA Code:	Health: 0 Fire: 1 Reactivity: 0
HMIS Code:	Health: 0 Fire: 1 Reactivity: 0

IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
ACGIH: American Conference of Governmental Industrial Hygienists
NTP: National Toxicology Program
IARC: The International Agency for Research on Cancer
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System
TSCA: Toxic Substance Control Act

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