

LDPE Can Liners

Effective December 1,
2015

Health	0
Flammability	0
Reactivity	0
Personal Protection	0

6200 Cochran Rd.
Solon, Ohio 44139



Toll Free: 888-WRAP TITE (972-7848)

Fax : 440-349-5432 www.wraptite.com-info@wraptite.com

1. Identification:

Product(s):

LDPE can liners sold by Wrap Tite

2. Hazard 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:

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:

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

5. Firefighting 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. Accident Release Measures:

Spill Response:	Clean up spilled bags promptly to avoid a slipping hazard. Collect for use or disposal.
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7. Environmental Information:

OSHA Status:	This product is considered an article under OSHA criteria
CERCLA Reportable Quantity:	This product is not reportable under CERCLA

8. 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.

9. Exposure Controls/Personal Protection:

Ventilation Procedures:	General ventilation should be adequate for normal use.
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

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Rev 1

10. Physical and Chemical Properties:

Appearance	
Form:	Plastic Bag
Color:	Various
Odor:	Odorless
Odor Threshold:	Not Applicable
pH-Value:	Not Applicable
Appearance and Odor:	Clear or pigmented, odorless plastic film

11. Stability and Reactivity Data:

Stability:	Stable under conditions of normal use. Material may be softened by some hydrocarbons.
Incompatibility-Materials/Conditions to Avoid:	Avoid contact with strong oxidizers, excessive heat or open flame.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Combustible gases when exposed to temperatures exceeding 300°C (572°F)

12. 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:	This product contains no toxic chemicals above the de minimis levels per European Directive.
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.

13. 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.
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14. Disposal Considerations:

Recommended 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.
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16. 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).
This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. This product is considered an article as defined in 29 CFR 1910.1200 Section C. Therefore, is not regulated under, and a MSDS is not required for this product by the referred standard because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.	

Abbreviations: N/A – Not Applicable N/D – Not Determined CA – Approximately