

SAFETY DATA SHEET (SDS)

Section 1: Identification

- **Product Name:** StopLossBags® - Original, Steward® and Sampler
- **Product Description:** Flexible, multi-ply barrier stand-up pouch for the storage and preservation of liquids
- **Manufacturer:** Liquid Solutions LLC
- **Recommended Use:** Food-grade storage, oxygen and moisture barrier containment.
- **Restrictions on Use:** Do not use with incompatible aggressive industrial solvents, such as acids, aromatic hydrocarbons, ketones, esters, acetones, caustics, lacquers, lacquer thinners, paint thinners, paint strippers, strong oxidizing agents
- **Emergency Contact:** 218-221-5539
- **Website:** <https://stoplossbags.com/how-to-use/>

Section 2: Hazard(s) Identification

- **GHS Classification:** This product is considered an "Article" under OSHA Hazard Communication Standard (29 CFR 1910.1200) and is not classified as a hazardous substance or mixture.
- **Signal Word:** None.
- **Hazard Statements:** None under normal handling and intended use.
- **Precautionary Statements:** Keep out of reach of small children (while this bag is >2 mm, all flexible plastic bags pose a potential suffocation hazard).

Section 3: Composition / Information on Ingredients

Attribute	Details
Chemical Name	Proprietary Polymer Laminate

Attribute	Details
CAS Number	Trade Secret
Concentration (%)	100%

**Note: Per 29 CFR 1910.1200(b)(6)(v) this product is defined as an inert solid article. The specific chemical identities and exact composition are withheld as a proprietary trade secret.*

Section 4: First-Aid Measures

- **Inhalation:** Not a likely route of exposure. If exposed to fumes from burning or melting material, move to fresh air.
- **Skin Contact:** Non-hazardous under normal conditions. No specific first-aid required.
- **Eye Contact:** If the physical edge of the bag scratches the eye, or if plastic dust enters the eye, flush with plenty of water. Seek medical attention if irritation persists.
- **Ingestion:** Not intended for ingestion. If large pieces of the bag or spout are accidentally swallowed, seek medical advice to prevent choking or intestinal blockage.

Section 5: Fire-Fighting Measures

- **Suitable Extinguishing Media:** Water spray, carbon dioxide (CO₂), dry chemical, or foam.
- **Specific Hazards:** Combustible solid. If burned, thermal decomposition may produce toxic and irritating gases, including carbon monoxide (CO) and carbon dioxide (CO₂).
- **Protective Equipment:** Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear.

Section 6: Accidental Release Measures

- **Personal Precautions:** No special protective clothing is required for the cleanup of empty bags.
- **Environmental Precautions:** Prevent discarded bags from entering waterways, sewers, or storm drains to avoid plastic pollution.

- **Clean-Up Methods:** Manually collect and sweep up items for proper disposal.

Section 7: Handling and Storage

- **Safe Handling:** Store and handle in a clean environment to maintain integrity. Avoid contact with sharp objects and open flames.
- **Storage Conditions:** Store in a cool, dry place away from direct sunlight and extreme heat to prevent polymer degradation.
- **Incompatibilities:** Keep away from strong oxidizing agents and industrial solvents that may compromise the food-safe barrier layers.

Section 8: Exposure Controls / Personal Protection

- **OSHA PEL / ACGIH TLV:** None established for this solid article.
- **Engineering Controls:** General room ventilation is sufficient under normal use.
- **Personal Protective Equipment (PPE):**
 - *Eye/Face Protection:* None required.
 - *Skin Protection:* None required.
 - *Respiratory Protection:* None required.

Section 9: Physical and Chemical Properties

Property	Description / Value
Appearance	Clear or printed flexible polymer pouch with attached spout/cap.
Physical State	Solid film laminate.
Odor	Odorless.
Solubility in Water	Insoluble.

Property	Description / Value
Melting Point	> 110°C (> 230°F)
Flash Point	Not applicable (solid).
Auto-Ignition Temperature	> 300°C (> 572°F).

Section 10: Stability and Reactivity

- **Reactivity:** Non-reactive under standard ambient conditions.
- **Chemical Stability:** Stable under recommended handling and storage conditions.
- **Possibility of Hazardous Reactions:** Will not occur.
- **Conditions to Avoid:** Extreme heat, open flames, and prolonged exposure to UV light.
- **Hazardous Decomposition Products:** Carbon oxides during combustion.

Section 11: Toxicological Information

- **Acute Toxicity:** Non-toxic solid.
- **Skin Corrosion/Irritation:** Non-irritating.
- **Carcinogenicity:** The polymer components are not listed as carcinogens by IARC, NTP, or OSHA. The materials used meet FDA requirements for food contact.

Section 12: Ecological Information

- **Ecotoxicity:** Inert solid; no expected aquatic toxicity.
- **Persistence & Degradability:** Polymers are non-biodegradable and will persist in the environment.
- **Bioaccumulation:** Low potential for bioaccumulation.

Section 13: Disposal Considerations

- **Waste Treatment:** Dispose of in accordance with local, state, and federal solid waste regulations.
- **Recycling:** Recommend recycling through facilities equipped to handle multi-layer flexible plastics (where available).

Section 14: Transport Information

- **DOT (US) / IMDG / IATA:** Not regulated as a hazardous material or dangerous good for transportation.

Section 15: Regulatory Information

- **FDA Status:** Formulated using food-grade layers compliant with applicable FDA regulations for indirect food contact and safe packaging.
- **TSCA:** All components of the proprietary laminate are listed on or exempt from the TSCA inventory.
- **OSHA:** Exempt under 29 CFR 1910.1200 as an "Article."
- **California Proposition 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information

- **Revision Date:** August 4, 2026
- **Disclaimer:** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information is intended only as a guide for safe handling, use, processing, storage, transportation, disposal, and release.