

Glad® Bags**1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****Glad® Bags**

Manufactured for:
The Glad Products Company
 1221 Broadway
 Oakland, CA 94612
 Telephone: (510)271-7000

Product Type Plastic Bags

Stock Various

Formula Various

Emergency Phone Numbers For Medical Emergencies Call: 1-800-446-1014 For Transportation Emergencies Call: 1-800-424-9300 (Chemtrec)

2 COMPOSITION / INFORMATION ON INGREDIENTS

These products are articles as defined under OSHA regulations in 29 CFR 1910.1200 and Canadian WHMIS Regulations. Material Safety Data Sheets are not required for these products.

Composition	Material	%	CAS #	Exposure Limit	Source
	Polyethylene	99-100%	25087-34-7	None Established	(3)

None of the ingredients is listed as a carcinogen or potential carcinogen by IARC, NTP or OSHA.

The Permissible Exposure Limits (PEL) reported above are the pre-1989 limits that were reinstated by OSHA following a decision by the 11th Circuit Court of Appeals. These PELs are being enforced by Federal OSHA. Be aware that more restrictive limits may be enforced by some states. The Glad Products Company recommends that the lower exposure limits be observed as reasonable worker protection.

The source for exposure limits listed above are:

1. OSHA Permissible Exposure Limit (PEL)
2. ACGIH Threshold Limit Value (TLV)
3. Both the OSHA PEL and ACGIH TLV
4. Recommended by the Manufacturer

Glad® Bags**3 HAZARDS IDENTIFICATION****Principal Hazards**

- These products are inert, non-hazardous solid articles.
- Exposure to vapors and fumes from heating the polymer to decomposition may cause eye, mucous membrane and respiratory irritation.
- Plastic bags can create a suffocation hazard when placed over the nose and mouth.

See Section 11 for complete health hazard information

KEEP OUT OF REACH OF CHILDREN**4 FIRST AID****Swallowing**

No adverse effects are expected, however, if this material is swallowed call a physician or poison control center.

Skin

No first aid is normally needed. For contact with molten bag material, flush area with large amounts of cold water. Do not attempt to remove material that adheres to the skin. Get prompt medical attention.

Inhalation

No harmful effects expected from normal use, If exposure to decomposition products occurs and irritation develops, remove to fresh air . If irritation persists, seek medical attention.

Eyes

No first aid is normally needed.

Notes To Physician

No harmful systemic effects are expected from ingestion of these product. They are approved for food contact use.

5 FIRE FIGHTING MEASURES**Flash Point (Method)**

Not Applicable

Upper Flammable Limit

Not Applicable

Lower Flammable Limit

Not Applicable

Extinguishing Media

Use carbon dioxide, dry chemical, foam, fog or water spray.

Special Firefighting Procedures

Use self contained breathing apparatus when entering a confined space. If possible, water should be applied with a fog nozzle. Polyethylene is a surface burning material.

Unusual Fire and Explosion Hazards

None

Glad® Bags**5 FIRE FIGHTING MEASURES (continued)**

Combustion Decomposition	When heated to decomposition carbon monoxide, carbon dioxide, olefinic and paraffinic hydrocarbons, aldehydes and alcohols may be produced.
Auto-ignition Temperature	650°F (estimated)
Explosion Data	Polyethylene dust can form flammable and explosive mixtures with air.

6 ACCIDENTAL RELEASE MEASURES

Spill	Clean up spilled bags promptly to avoid a slipping hazard. Collect for use or disposal.
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7 HANDLING AND STORAGE

Handling Procedures Storage Procedures	<ul style="list-style-type: none"> • Keep bags away from excessive heat and flames. • Store in a cool, dry area away from excessive heat.
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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Procedures	General ventilation should be adequate for normal use.
Gloves Protection	None needed under normal use conditions
Eye Protection	None needed under normal use conditions
Respiratory Protection	None needed under normal use conditions
Clothing Recommendation	None needed under normal use conditions

9 PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure	Not applicable
pH	Not applicable
Specific Gravity	0.92 - 0.98 (water = 1)
Water Solubility	Insoluble
Percent Volatile	Negligible
Vapor Density	Not applicable
Evaporation Rate	Not applicable
Odor	Odorless
Appearance	Black or white plastic bags.
Viscosity	Not applicable

Glad® Bags**9 PHYSICAL AND CHEMICAL PROPERTIES (continued)**

Boiling Point	Not applicable
Freezing Point	Not applicable

10 STABILITY AND REACTIVITY

Stability	Stable
Incompatibility	Strong oxidizers, acids and bases.
Polymerization	Will not occur
Hazardous Decomposition	When heated to decomposition carbon monoxide, carbon dioxide, olefinic and paraffinic hydrocarbons, aldehydes and alcohols may be produced.

11 TOXICOLOGICAL INFORMATION

Oral Toxicity	No adverse effects expected from swallowing this product.
Eye Irritation	Any foreign body in the eye will cause irritation. No adverse effects are expected from contact.
Skin Irritation	No adverse effects are expected from normal contact. Molten or heated bags may cause serious burns.
Dermal Toxicity	No adverse effects are expected.
Inhalation Toxicity	No adverse effects expected from the normal use of this product. Breathing vapors and fumes from heating the polymer to decomposition may cause eye, mucous membrane and respiratory irritation.
Acute Toxicity Values	No acute toxicity data is available.
Sensitization	This product is not expected to cause skin or respiratory sensitization.
Chronic Toxicity	No chronic effects of exposure are expected for normal product use.
Medical Conditions Aggravated By Exposure	This product is not expected to aggravate existing medical conditions.
Carcinogenicity	No evidence of carcinogenicity from available information
Mutagenicity	No evidence of mutagenicity from available information.
Reproductive Toxicity and Teratogenicity	No evidence of adverse reproductive effects from the available information.

Glad® Bags**12 ECOLOGICAL INFORMATION**

Aquatic/Terrestrial Toxicity
Environmental Fate

No data is available at this time. These products are inert plastic products. No adverse environmental effects are expected from normal use or disposal.

13 DISPOSAL CONSIDERATIONS

Waste Disposal

Dispose in accordance with federal, state and local regulations as ordinary trash.

14 TRANSPORT INFORMATION

U.S. 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 its requirements, however, all of the components of this product are listed on the TSCA inventory.

SARA Ext. Haz. Subst.

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 the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (SARA 313 - Toxic Chemical Release Reporting)

Glad® Bags**15 REGULATORY INFORMATION (continued)**

CERCLA Hazardous Substances (Section 103)/RQ	These products are not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.
California Proposition 65	These products do not contain chemicals regulated by the State of California under proposition 65.
Canada	These products are considered manufactured items under CEPA regulations and are not subject to its requirements, however, all of the components of this product are listed on the Canadian Domestic Substances List (DSL).

16 OTHER INFORMATION

NFPA Code	Health: 0 Fire: 1 Reactivity: 0
HMIS Code	Health: 0 Fire: 1 Reactivity: 0
Precautionary Labels	Observe all requirements of plant, company or government regulations. Keep out of the reach of children. Do not take internally.
Revision Indicators	Supersedes: January 16, 1998 Revised Sections: Sections 1, 16 (New Company Name)
General	This MSDS is directed to professional users and bulk handlers of the product or its ingredients. Consumer products are labeled in accordance with Federal Hazardous Substances Act regulations and in some instances might differ from the information provided herein.