



THATCHER COMPANY MATERIAL SAFETY DATA SHEET

PRODUCT: TEAT DIP

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MSDS Date: December 18, 2007  
Emergency Contact: 1-800-424-9300

**SECTION I**

**PRODUCT NAME:** Teat Dip  
**CHEMICAL NAME:** Mixture  
**CHEMICAL FAMILY:** N/A

**DOT SHIPPING INFORMATION:** Not DOT regulated

**SECTION II - HAZARDOUS INGREDIENTS**

This material contains no ingredients which are known by Thatcher Company to be hazardous unless listed below.

HAZARDOUS MATERIAL	CAS NUMBER	w/w %	EXPOSURE LIMITS IN AIR
Nonylphenoxy poly(ethyleneoxy)ethanol-iodine complex	11096-42-7		None determined
Nonylphenoxy poly(ethyleneoxy)ethanol	9016-45-9		None determined

The specific identity of some ingredients may be withheld for confidential business purposes. However, all known potential health effects from exposure to these ingredients are being addressed.

**SECTION III - PHYSICAL DATA**

**BOILING POINT (F):** Unknown

**SPECIFIC GRAVITY:** About 1.03

**VAPOR PRESSURE (mm Hg):** Unknown

**% VOLATILE, BY VOLUME:** Unknown

**VAPOR DENSITY (air = 1):** Unknown

**EVAPORATION RATE:** Unknown

**SOLUBILITY IN WATER:** Complete

**APPEARANCE AND ODOR:** Clear, dark brown solution with slight iodine odor.

**SECTION IV - FIRE AND EXPLOSION DATA**

**FLASH POINT:** Nonflammable

**FLAMMABLE LIMITS:**

Lel: N/A Uel: N/A

**EXTINGUISHING MEDIA:**

Use any.



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**SPECIAL FIRE-FIGHTING PROCEDURES:**

None.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

None.

**SECTION V - REACTIVITY DATA**

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS OR MATERIALS TO AVOID:**

Avoid high temperatures and sodium hypochlorite solutions (bleach).

**HAZARDOUS DECOMPOSITION PRODUCTS:**

High temperatures can cause the release of iodine vapor into the air.

**SECTION VI - HEALTH HAZARD DATA**

**CARCINOGENIC LISTING:**

NTP: No ingredients listed in this section.

IARC MONOGRAPHS: No ingredients listed in this section.

OSHA 29 CFR 1910: No ingredients listed in this section.

**ENTRY ROUTES & EFFECTS OF OVEREXPOSURE:**

**Contact:** Can be severely irritating to the eyes. Prolonged skin contact can cause irritation.

**Ingestion:** Can produce general symptoms of nausea, including abdominal cramps.

**STATEMENT OF PRACTICAL TREATMENT:**

**Contact:** Flush exposed area thoroughly with cool water. For eyes, flush for 15 minutes. If irritation persists, consult a physician.

**Ingestion:** If conscious, give several glasses of water or milk and induce vomiting. Call a physician immediately!

**SECTION VII - SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE PRECAUTIONS:**

Avoid contact with eyes and skin. Do not take internally. Store in a cool, dry location. Keep containers tightly closed. Keep out of the reach of children.

**STEPS TO BE TAKEN IF MATERIAL SPILLS OR LEAKS:**



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Evacuate and ventilate the area. Dike the liquid and recover into drums. If liquid cannot be contained, absorb with diatomaceous earth and shovel into drums. Flush residue to sewer with large amounts of water ONLY if permitted by all applicable regulations.

### WASTE DISPOSAL METHOD:

Not an EPA hazardous waste. Dispose of at a landfill or similar waste disposal facility. Comply with all local, state and federal regulations.

### OTHER PRECAUTIONS:

None.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

### RESPIRATORY PROTECTION:

None normally required.

### VENTILATION:

Use adequate ventilation.

### EYE PROTECTION:

Chemical goggles.

### SKIN PROTECTION:

Rubber boots, long-sleeved shirt.

### OTHER PROTECTIVE EQUIPMENT:

As needed to prevent contact with eyes and skin.

**ACGIH** = American Conference of Governmental Industrial Hygienists

**CL** = Ceiling Level

**IARC** = International Agency for Research on Cancer: Monographs

**OSHA** = Occupational Safety and Health Administration

**N/A** = Not Applicable

**NTP** = National Toxicology Program: Annual Report on Carcinogens

**PEL** = Permissible Exposure Level (OSHA)

**TLV** = Threshold Limit Value (ACGIH)

**TWA** = Time Weighted Average over 8 Hours

**STEL** = Short Term Exposure Limit (ACGIH)

**ND** = Not Determined

This information is, to the best of our knowledge, accurate but may not be complete. THATCHER COMPANY furnishes this information in good faith, but without warranty, representation or guarantee of its accuracy, completeness, or reliability.