

# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Uniplex 810TM-E

**Synonyms:** 1,2,4 Benzenetricarboxylic acid, tris C8-10 alkyl ester

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### MANUFACTURER:

Unitex Chemical Corporation  
520 Broome Road  
P.O. Box 16344  
Greensboro, NC 27406

### EMERGENCY TELEPHONE NUMBERS:

Emergency Telephone Number: CHEMTREC 1 (800) 424-9300  
International 1 (703) 527-3887  
Telephone Number for Information:  
(336) 378-0965 (Monday - Friday 8:00 a.m. - 5:00 p.m.)

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>% (optional)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>CAS NO.</u>
Tris - (Octyl, Decyl) -Trimellitate	Proprietary	Not established		68130-50-7

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## 3. HAZARDS IDENTIFICATION

Emergency Overview: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Potential Health Effects for Acute Overexposure: Contact with the eyes and skin may result in irritation. Inhalation may result in respiratory irritation. Ingestion may result in gastric disturbances.

Eye Contact: May cause irritation to the eyes.

Skin Contact: May cause irritation to skin tissue.

Ingestion: If conscious, immediately administer large quantities of water and induce vomiting! Seek medical attention.

Chronic: There are no known chronic effects associated with this material.



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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Local exhaust ventilation recommended.

Explosion Proofing: None required

Personal Protection: Chemical splash-proof goggles; also wear a face shield if splashing hazard exists to protect eyes.

Respirator: If vapors or mists are generated, wear a NIOSH/MSHA approved organic vapor/mist respirator. Use an air-supplied or self contained breathing apparatus in emergency or non-routine, high exposure situations.

Protective Clothing: Gloves, coveralls, apron, boots as necessary to minimize contact.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure	: <0.11 mmHg at 25°C	Pour Point	: ND
Specific Gravity	: 0.97	Decomposition temp.	: Not Available
Solubility in Water	: Practically insoluble	Freezing Point	: Not Available
pH	: Not Available	Odor	: Characteristic
Flash Point	: > 500° F COC	Appearance	: Light Yellow
		Physical State	: Liquid

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## 10. STABILITY AND REACTIVITY

General: Stable.

Incompatible Materials and Conditions to Avoid: Strong oxidizing agents. Avoid excessive heat and ignition sources.

Hazardous Decomposition/ Polymerization: Hazardous decomposition products CO and CO<sub>2</sub>. Polymerization does not occur.

Corrosive Properties: Not corrosive.

Oxidizer Properties: Not an oxidizer

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## **11. TOXICOLOGICAL INFORMATION**

Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH.

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## **12. ECOLOGICAL INFORMATION**

Not available.

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## **13. DISPOSAL CONSIDERATIONS**

Dispose of product in an approved chemical waste landfill, or incinerate, in accordance with applicable Federal, State, and local regulations.

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## **14. TRANSPORT INFORMATION**

Not regulated by DOT

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## **15. REGULATORY INFORMATION**

Components are found in TSCA Inventory.

Massachusetts Right to Know Listed: No  
Pennsylvania Right to Know Listed: No

This product is not hazardous according to the OSHA Hazard Communication Standard.

Disposal - RCRA: The phthalate esters are listed as a class but this product does not have a U number assigned so they are not RCRA hazardous and can be disposed of in a licensed facility rather than a RCRA licensed facility.

Clean-Up – CERCLA: The phthalate esters are listed as a class but this product has no reportable quantity so there is nothing to report on a spill. The spill needs to be remediated to CERCLA standards and it is suggested that your customer contact local authorities to determine if there are other local reporting requirements.

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## 16. OTHER INFORMATION

Hazardous Materials Identification System (HMIS) Rating:

<u>Health</u>	<u>Flammability</u>	<u>Reactivity</u>
1	1	0

Revision Summary:

*This information is furnished without warranty, expressed or implied. The data in this MSDS relates only to the specific material designated therein. Unitex Chemical Corporation assumes no legal responsibility for use or reliance upon this data. This form complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.*