

# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Uniplex 262  
**Synonyms:** Cyclohexanedimethanol Dibenzoate

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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.)**

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components % (optional) OSHA PEL ACGIH TLV CAS NO.

1,4-Cyclohexanedimethanol dibenzoate > 98% Not Established 35541-81-2

## 3. HAZARDS IDENTIFICATION

**Emergency Overview:** Do not breathe vapors; do not ingest; avoid contact with skin, eyes, or clothing. Wash thoroughly after handling; do not eat, drink, or smoke in work areas.

**Potential Health Effects:** May cause skin irritation. Inhalation of mist may cause irritation to the respiratory tract.

**Eye Contact:** May cause burning sensation, irritation accompanied with pain and corneal or conjunctival ulceration in severe cases.

**Skin Contact:** May cause irritation, stinging, redness, and some swelling.

**Ingestion:** May cause severe burning in the mouth and digestive tract.

Chronic: None known.

#### **4. FIRST AID MEASURES**

**Inhalation:** Remove to fresh air if coughing, soreness in respiratory tract, chest tightness, or difficulty in breathing occurs.

**Eye Contact:** Immediately flush with large quantities of water for at least 15 minutes, while holding the eyelids open. Do not attempt to neutralize with chemical agents. Contact a physician if irritation persists.

**Skin Contact:** Immediately remove contaminated clothing and flush area with large quantities of water for at least 15 minutes. Contact a physician if irritation persists.

**Ingestion:** If patient is conscious, give several glasses of water for dilution effect and contact a physician. Do not induce vomiting. Do not give an unconscious person anything by mouth.

#### **5. FIRE FIGHTING MEASURES**

**Flash Point:** > 450°F (> 232°C) Cleveland open cup.

**General Hazard:** Handle as burning oil. Dust from product may form an explosive mixture in air as with any organic material.

**Fire Fighting Instructions:** Extinguishing media--water fog or spray; carbon dioxide; foam; or earth and mud.

**Hazardous Combustion Products:** Oxides of Carbon.

#### **6. ACCIDENTAL RELEASE MEASURES**

**Land Spill:** Scrape up spilled material and dispose in accordance with all local, state, and federal regulations. If molten, allow to solidify then scrape up spill.

**Water Spill:** Remove product layered on water by mechanical means. Place spill in appropriate container for disposal in approved facilities.

#### **7. HANDLING AND STORAGE**

Storage Temperature: Ambient Storage Pressure: Pressureless

General: Store in cool, dry, and well-ventilated area. Keep containers closed.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Control to comfort level.

Personal Protection: Splash-proof goggles with rubber, PVC, or impervious chemical gloves.

Respirator: None required. Use NIOSH organic vapor cartridge respirator with dust caps for remediation of large spills.

Protective Clothing: Impervious chemical clothing for remediation of large spills.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure :	0.01 mmHg at 150°C	Vapor Density (Air = 1) :	ND
Specific Gravity :	ND	Evaporation Rate :	ND
Solubility in Water :	Insoluble	Freezing Point :	80-123°C
pH :	NA	Odor :	Mild
Boiling Point :	150°C at 0.01 mmHg	Appearance :	Off white solid
Viscosity :	ND	Physical State :	Solid

## 10. STABILITY AND REACTIVITY

General: Stable

Incompatible Materials and Conditions to Avoid: None known

Hazardous Decomposition: None known

## 11. TOXICOLOGICAL INFORMATION

None established. Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH.

## 12. ECOLOGICAL INFORMATION

None known.

### 13. DISPOSAL CONSIDERATIONS

This product is registered by TSCA. The product should be incinerated, according to state Federal regulations.

### 14. TRANSPORT INFORMATION

Nonhazardous; not regulated by DOT.

### 15. REGULATORY INFORMATION

This product is registered by TSCA. Uniplex 262 is not a hazardous substance as defined by OSHA (29 CFR 1910.1200).

### 16. OTHER INFORMATION

No specific notes.

MSDS Status: Update to ANS1 Z 400.1-1993 Format.

#### HAZARD RATINGS

	NFPA	HMIS
Health	1	1
Flammability	1	1
Reactivity	0	0

#### Revision Summary:

5/11/04 – J. Day

6/23/09 – D.Young