

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Uniplex 280 CG

Synonyms: Benzoic Acid Ester of Sucrose, Sucrose Benzoate

MANUFACTURER:	EMERGENCY TELEPHONE NUMBERS:
Unitex Chemical Corporation	Emergency Telephone Number: CHEMTREC 1 (800) 424-9300
520 Broome Road	International 1 (703) 527-3887
P.O. Box 16344	Telephone Number for Information:
Greensboro, NC 27406	(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.

Sucrose Benzoate	>98 Not Established	12738-64-6
O-Xylene	< 2	95-47-6

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 burning in the mouth and digestive tract.

NA — NOT APPLICABLE ND — NOT DETERMINED < — LESS THAN > — GREATER THAN UNK — UNKNOWN R —
REVISION ON THIS LINE

NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Product Name: Uniplex 280 CG

Chronic: None known. LD₅₀ (oral-rats) is greater than 5000 mg/Kg body weight.

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: 500°F (260°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.

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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 :	ND	Vapor Density (Air = 1) :	ND
Specific Gravity :	1.25	Evaporation Rate :	ND
Solubility in Water :	Insoluble	Freezing Point :	Approx. 98°C
pH :	NA	Odor :	Mild
Boiling Point :	ND	Appearance :	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

Acute oral toxicity (LD₅₀ - rats) is > 5000mg/Kg body weight.

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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. Sucrose Benzoate 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:

1/28/98 J. Day

2/9/98 J. Day

4/24/98 J. Day

7/22/98 J. Day

8/5/99 J. Day

5/11/04 – J. Day

6/23/09 – D.Young

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