



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Uniplex 600

Synonyms: Toluenesulfonamide-Formaldehyde Resin

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

<u>Components</u>	<u>% (optional)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>CAS NO.</u>
Contains reacted Formaldehyde which may result in trace Formaldehyde. The quantity of Formaldehyde in this product is below that considered a health hazard (29 CFR 1910.1048).	0.1% (typical 0.03%)	0.75 ppm 8 Hr. TWA 2 ppm 15 min. STEL	0.75 ppm TWA 2 ppm TWA	50-00-0

3. HAZARDS IDENTIFICATION

Emergency Overview: Not considered hazardous under normal conditions of use.

Potential Health Effects: Skin and eye irritation.

Eye Contact: May cause possible irritation of eyes.

Skin Contact: May cause possible irritation of skin.

Ingestion: Do not ingest.

Chronic: No chronic effects have been observed.

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4. FIRST AID MEASURES

Inhalation: May cause irritation of mucous membranes. Remove to fresh air. Contact physician if irritation persists.

Eye Contact: Immediately flush with water. Contact physician if irritation persists.

Skin Contact: Immediately wash skin with soap and water. Contact physician if irritation persists.

Ingestion: Induce vomiting. Contact physician.

5. FIRE FIGHTING MEASURES

Flash Point: Not flammable.

General Hazard: Under fire conditions, toxic fumes of oxides of carbon and nitrogen may be formed.

Fire Fighting Instructions: Extinguishing media-- water fog or spray, dry chemical, alcohol foam, foam, or earth/mud. Formaldehyde vapors may be released on burning—wear self-contained breathing apparatus.

Hazardous Combustion Products: Oxides of carbon, nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Land Spill: Sweep up for disposal.

Water Spill: Uniplex 600 is not soluble in water.

7. HANDLING AND STORAGE

Storage Temperature: Ambient

Storage Pressure: Ambient

General: General warehousing conditions acceptable.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Product Name: Uniplex 600

Engineering Controls: General area exhaust fans to comfort level.

Personal Protection: Wear cotton or other protective gloves to avoid abrasion. Wear protective goggles.

Respirator: Not required under normal use conditions. Dust mask recommended if dusting occurs during use.

Protective Clothing: Special clothing not required under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure	: 0.1 at 150°C	Vapor Density (Air = 1)	: ND
Specific Gravity	: 1.35 (Water = 1)	Evaporation Rate	: < 1 (Butyl Acetate = 1)
Solubility in Water	: Practically insoluble	Freezing Point	: NA
pH	: NA	Odor	: faint formaldehyde
Boiling Point	: NA	Appearance	: hard, colorless particles
Viscosity	: NA	Physical State	: solid chunks

10. STABILITY AND REACTIVITY

General: Stable

Incompatible Materials and Conditions to Avoid: Strong oxidizing agents.

Hazardous Decomposition: Will not occur under normal storage and use conditions.

11. TOXICOLOGICAL INFORMATION

Low order of toxicity. Regulated by FDA for use in food packaging according to 21 CFR 177, 1200, 176, 170 and 105.

12. ECOLOGICAL INFORMATION

This product is not an environmentally hazardous material.

13. DISPOSAL CONSIDERATIONS

Product Name: Uniplex 600

Not a hazardous material. Disposal by incineration in accordance with all Federal, State and Local regulations is recommended.

14. TRANSPORT INFORMATION

Not regulated.

15. REGULATORY INFORMATION

Registered under TSCA.
Reporting not required under SARA Title 3, Sections 313, 311, or 302.

16. OTHER INFORMATION

Not considered a carcinogen by NTP, IARC or OSHA.
MSDS Status: Update to ANSI 2400.1-1993.

Hazardous Ratings:

	NFPA	HMIS
Health	1	1
Flammability	1	1
Reactivity	0	0

Revision Summary:

12/31/96 - J. Day
1/26/98 - J. Day
8/3/98 - J. Day (Area Code Chg.)
5/11/04 - J. Day
6/10/07 - J. Day (Haz Ratings)

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