



Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

Product: Formazin Turbidity Standard NTU
Chemical Name: Not Applicable

II. INGREDIENTS

Ingredients Nature of Hazard

Hexamethylenetetramine	Moderately toxic, may cause irritation
Hydrazine Sulfate	Cause burns, suspected carcinogen
Demineralized water	Non-applicable

III. PHYSICAL DATA

State: liquid Appearance: Turbid; silky suspension

IV. FIRE, EXPLOSION HAZARD AND REACTIVITY DATA HAZARDOUS DECOMPOSITION PRODUCTS: May emit toxic fumes of formaldehyde, ammonia, carbon monoxide and nitrogen oxides

V. HEALTH HAZARD DATA

Acute Toxicity:	Moderately toxic
Routes of Exposure:	Ingestion, contact
Target Organs:	Gastrointestinal Tract, Kidneys, Central Nervous System.
Carcinogen, Mutagen, Teratogen Data:	<u>An ingredient of this mixture is a known carcinogen</u>
Routes of exposure:	Ingestion, Inhalation, Intraperitoneal
Target Organs:	Liver, Lungs, Mammary Glands, Nasal Tissue, Connective Tissue

VI. PRECAUTIONARY MEASURES

WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES, SKIN AND CLOTHING
Protective Equipment: Goggles, disposable gloves, lab coat.

VII. FIRST AID

Ingestion: Induce vomiting by sticking finger down throat. Call Physician.

VIII. REFERENCES

- 1) TLV'S Threshold limit values and Biological Exposure Indices for 197-88. American Conference of Governmental Industrial Hygienists, Cincinnati 1987.
- 2) 29 CFR 1900-1910(Code of Federal regulations – Labor)
- 3) Fourth Annual Report on Carcinogens, 1985. National Toxicology Program Public Information Office NIP 85-002.
- 4) IAC Monographs on the Evaluation of the carcinogenic effect of Chemicals to Humans, World Health Organization (vol. 1-29) Supplement 4, October 1982, France.

SPECIAL NOTE: Per California Prop 65: “Warning- This product contains a chemical known to the State of California to cause cancer”.