

# MATERIAL SAFETY DATA SHEET

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FOR EMERGENCY CALL (314) 382-9881  
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Please become familiar with the Material Safety Data Sheet, as it is important for the user to understand the product. If further information is desired, consult professionals or reference studies in toxicology, fire prevention/suppression and ventilation.

## I. PRODUCT IDENTIFICATION

Product Name: **Plasticizer #10**  
Chemical Name: Plasticizer  
Chemical Family: Polyester

## II. INGREDIENTS

| <u>PRODUCT</u>  | <u>COMPONENT</u>  | <u>ACGIH TLV</u> | <u>PERCENT</u> |
|-----------------|-------------------|------------------|----------------|
| Plasticizer #10 | NYEIN: 8009285002 |                  |                |

## III. PHYSICAL DATA

|                  |                      |                    |  |
|------------------|----------------------|--------------------|--|
| Boiling Point    | @>600°F              | Specific Gravity   | @25°F. . . 1.06                        |
| Vapor Density    | (Air = 1). . . @25.0 | Water Solubility   | Negligible                             |
| Vapor Pressure   | @70°F. . . 0.01      | Physical State     | Very viscous semi-solid, amber colored |
| Evaporation Rate | 0.1 (But. Ace. = 1)  | VOC Content (g/l): | Nil                                    |

## IV. FIRE AND EXPLOSION DATA

Flash Point ..... Greater than 600°F (C.O.C.)  
Extinguishing Media ..... Dry Chemicals (i.e. potassium sulfate, potassium chloride and mono ammonium phosphate), chemical foam, carbon dioxide, or water fog.  
Special Fire Fighting ..... A fire will produce hydrogen chloride and acrid fumes; therefore, full emergency equipment including a self-contained breathing apparatus should be used. Cold water should continuously be sprayed on exposed containers as the high temperatures can cause pressure to build up in drums and other closed containers.  
Unusual Fire and Explosion Hazards: Water may cause frothing.

HMS Hazard Class: Health: 1; Flammability: 1; Reactivity: 0 Protective Equipment: B

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V. HEALTH AND SAFETY INFORMATION  
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HUMAN EFFECTS

Inhalation ..... Respiratory tract irritation.  
Skin ..... Moderate skin irritation.  
Eyes ..... mild eye irritation.  
Ingestion ..... Gastrointestinal irritation, diarrhea, nausea and vomiting.

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VI. EMERGENCY FIRST AID PROCEDURES  
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Inhalation ..... Vacate area to area with good ventilation and with no further risk of exposure. Treat symptomatically.  
Skin Contact ..... Thoroughly wash affected areas with soap and water. Remove contaminated clothing and wash clothing before reuse.  
Eye Contact ..... Flush eye with clean lukewarm water at low pressure for at least 15 minutes. Seek medical attention immediately.  
Ingestion ..... Consult physician immediately.

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VII. EMPLOYEE PROTECTION RECOMMENDATIONS  
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Respiratory Protection ... If exposure is likely to exceed exposure limits, an appropriate NIOSH approved respirator for organic mist and vapor must be worn. (Section II) See OSHA regulations for respirator use (29CFR 1910.134).  
Skin Protection ..... Chemically resistant gloves should be worn when handling any chemicals. Wash thoroughly when through.  
Eye Protection ..... Wear safety goggles or glasses with side shields.  
Ventilation ..... The area must have good general ventilation. Local exhaust may also be needed to keep air contamination below recommended exposure levels.  
Other ..... Eyewash stations and safety showers should be readily available and clearly identified. Employees must be properly trained in the use of all safety equipment.

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VIII. REACTIVITY DATA  
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Stability ..... Stable under normal conditions.  
Polymerization ..... Hazardous polymerization will not occur.  
Incompatibility ..... Materials to avoid: strong oxidizing agents.  
Hazardous Decomposition Products ..... Carbon monoxide, carbon dioxide by combustion.

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IX. SPILL OR LEAK PROCEDURES  
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If material is spilled  
or released

Small spills can be wiped up with absorbent materials. Larger spills may be collected into drums and disposed of in compliance with federal, state and local environmental control regulations.

Waste Disposal

See above.

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X. SPECIAL PRECAUTIONS AND STORAGE DATA  
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Storage Temperature ....

Below 130° recommended.

Storage Conditions .....

Do not store near heat, flame, or strong oxidants.

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XI. TRANSPORTATION REQUIREMENTS  
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D.O.T. Labels Required .....

None

D.O.T. Hazardous Classification ..

None. Non-hazardous

Hazardous Waste .....

No

NOTE: The information contained herein is based on information received from our suppliers and is believed to be correct. The user assumes responsibility for the product, as Multi-Tech has no control over its utilization. Updates to this MSDS will be made available, as more information is accessible to Multi-Tech.

Prepared by: Multi-Tech, Inc., MSDS Committee

Date: January 1, 1998

Supercedes: New MSDS

Revisions: