



Ground Zero Electrostatics  
 Cedar Village Executive Offices  
 4916 26th Street West Suite 100  
 Bradenton, Florida 34207  
 Toll Free 1-877-GND-ZERO (463-9376)  
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I. PRODUCT IDENTIFICATION	
MANUFACTURER	GROUND ZERO ELECTROSTATICS
ADDRESS	4916 26th Street West Suite 100 Bradenton, Florida 34207
TRADE NAME	Transistions and Reducers
DATE ISSUED	5/91
PREPARED BY	C. H. THOMAS

II. HAZARDOUS INGREDIENTS			
MATERIAL OR COMPONENT	#CAS	%	OSHA(PEL)
DI(2-ETHYL HEXYL) PHTHALATE	117-81-7	5-50	5 mg/m <sup>3</sup>
This is not a hazardous material, but may contain phthalate esters.			

III. PHYSICAL DATA	
BOILING POINT (°F)	Solid
SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.2 - 1.8
VAPOR PRESSURE (MM HG)	Solid
VAPOR DENSITY (AIR=1)	Solid
SOLUBILITY IN WATER	Negligible
APPEARANCE AND ODOR	Various colors. Negligible odor.

IV. FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT (°F)	N/A
FLAMMABLE LIMITS (%VOL. IN AIR)	LEL & UEL: N/A
EXTINGUISHING MEDIA	Water spray, Foam, Co <sub>2</sub> , Dry Chemical or Foam
SPECIAL FIRE FIGHTING PROCEDURES	Water spray may be helpful in reducing flame intensity and absorbing irritating fumes. Shut off electrical current and use self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS	Decomposition and combustion products may be toxic and corrosive.

V. REACTIVITY DATA	
CHEMICAL STABILITY	Stable - temperatures above 350° F may generate HCl.
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition may generate HCl, CO, CO <sub>2</sub>
HAZARDOUS POLYMERIZATION	Will not occur
INCOMPATIBILITY	None in normal use.

VI. HEALTH HAZARDS DATA	
ROUTE(S) OF ENTRY AND EFFECTS OF OVER EXPOSURE	Eyes: N/A Skin: N/A Inhalation: Decomposition products only. Ingestion: See below.
EMERGENCY AND FIRST AID PROCEDURES	Eyes: N/A Skin: This material is not expected to present a hazard to the skin. Inhalation: Under normal conditions and normal use, no inhalation hazard is present. (See section IV) Ingestion: No significant health hazard can be reasonably anticipated.

VII. SAFE HANDLING AND USE	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	N/A
WASTE DISPOSAL METHOD	Landfilling or incineration in compliance with all local, state and federal regulations



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**VIII. SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION	None required in ordinary handling.
VENTILATION REQUIREMENTS	N/A
HAND PROTECTION	N/A
EYE PROTECTION	N/A

**IX. SPECIAL PRECAUTIONS**

1. Use standard good housekeeping practices.

**X. SHIPPING DATA**

U.S. D.O.T. IDENTIFICATION #	Not regulated
HAZARD CLASSIFICATION	Non hazardous

**DISCLAIMER**

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