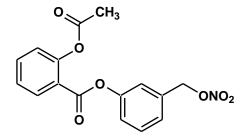
Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be Consulted for specific requirements.

U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072



IDENTITY (As Used on Label and List) NCX-4016		Note: Blank spaces are not permitted. If any item if not applicable, or no information is available, the space must be marked to indicate that.		
Section I				
Manufacturer's Name:	Carlos Velazquez	Emergency Telephone Number 240-409-1336		
Address (Number, Street, City, State, and Zip Code) NCI-FCRDC		Telephone Number for Information 301-846-5421		
P.O Box B, Bldg. 538, Rm. 225		Date Prepared: 07 / 10 / 2007		
Frederick, MD 21702-1201		Signature of Preparer (optional)		
Section II - Hazardous I	ngredients/Identity Information			
Hazardous Components (Specifi	c Chemical Identity; Common Name(s)) OSHA	Other Units PEL ACGIH TLV Recommended % (optional)		



Section III - Physical/Chemical	Characteristics							
Boiling Point		Unknown	Specific Gravity (H ₂ O = 1): unknown		N/A			
Vapor Pressure (mm Hg.)		N/A	Melting Point		61-62 °C			
Vapor Density (AIR = 1)		N/A	Evaporation Rate (Butyl Acetate = 1)		N/A			
Solubility in Water	ty in Water Not soluble							
Appearance and Odor	ance and Odor Pale brown needle-like crystals, sulfur-like odor							
Section IV - Fire and Explosion	Hazard Data							
Flash Point (Method Used)	N/A		Flammable Limits		LEL	UEL		
Extinguishing Media	Water spray or carbon dioxide							
Special Fire Fighting Procedures	Prevent contact with skin and mucosal membranes							
Unusual Fire and Explosion Hazards	Presumed to	o emit toxic fume	s under fire conditions					

Section V – Reactivity Data								
Stability	Unstable							
	Stable	\checkmark	At room temperature, but it is recommended to sto	ore it at 4° C				
Incompatibility (Material	ls to Avoid)		Avoid contact with strong acids and bases					
Hazardous Decompos	ition or Byproducts							
Hazardous Polymerization	May Occur	\checkmark						
Polymenzation	Will Not Occur							
Section VI – Health	Hazard Data							
Route(s) of Entry:	ntry: Inhalation? No Skin? Yes Ingestion? Yes							
May be harmful by skin absorption								
Carcinogenicity:	Carcinogenicity: NTP? Unknown IARC Monographs? OSHA Regu							
Signs and Symptoms of Exposure Unknown								
Medical Conditions Unknown Generally Aggravated by Exposure								
Emergency and First A	Aid Procedures Was	h with so	pap and water					
Section VII – Precautions for Safe Handling and Use								
Steps to be Taken in Case Material is Released or Spilled: Wear glasses, gloves, and wash area with a mixture of water-ethanol 50:50								
Waste Disposal Method: Discard as a potentially hazardous material								
Precautions to be Taken in Handling and Storing								
Store in refrigerator. Handle in fume hood.								
Other Precautions Avoid exposure to acid								
Section VIII - Control Measures								
Respiratory Protection (Specify Type) Not necessary with adequate ventilation								
Ventilation >120 fpm	Local Exhaust			Special				
	Mechanical (General)	Hood		Other				
Protective Gloves	Yes		Eye Protection Yes					
Other Protective Clothing or Equipment Laboratory coat								
Work/Hygienic Practices Dispose of gloves after use. Wash equipment with soap and water.								