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U.S. DEPARTMENT OF LABOR

Form No. OSHA
May, 1971

MATERIAL SAFETY DATA SHEET

SECTION I			
MONSANTO COMPANY		EMERGENCY TELEPHONE NO. (314) 621-1000	
300 North Lindbergh Boulevard, St. Louis, Missouri 63166			
Mixture		Aroclor 1248	
Chlorinated aromatic		Mixture	
SECTION II HAZARDOUS INGREDIENTS			
PAINTS, PRESERVATIVES & SOLVENTS	FLU (Toxic)	ALLOYS AND METALLIC COATINGS	FLU (Toxic)
PAINTS		BASE METAL	
CATALYST		ALLOYS	
VEHICLE		METALLIC COATINGS	
SOLVENTS		PAINT METAL	
ADDITIVES		PIVOT COATING OR COAT PIVOT	
OTHERS		OTHERS	
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES			FLU (Toxic)
GBRN 001579			
SECTION III PHYSICAL DATA			
Boiling Point: 260°C (500°F)			
Boiling Point: 180-220°C	3 mm	Percent Volatile by Volume: N.A.	
Boiling Point: 260°C	negligible	Evaporation Rate 1.0	<1
Appearance and Odor: Yellow viscous oil		Aromatic odor	
SECTION IV FIRE AND EXPLOSION HAZARD DATA			
Flash Point: None		Flammable Limits: 1.0-1.5	
Extinguishing Media: None			
Special Fire Fighting Procedures: Respiratory protection when fighting fires where structure so vapors or gases is possible.			
Hazardous Reactions: Chlorides and chlorine can be evolved in fires of this product.			

SECTION V HEALTH HAZARD DATA

0.5 mg/m³ of air

Effects of Overexposure:
Skin irritation in the form of chloasma, systematic intoxication leads to nausea, vomiting, loss of weight, edema and abdominal pain.

First Aid and First Aid Procedures:
Remove from exposure. Remove contaminated clothing. Wash contacted area with large amounts of water and soap. Refer to physician.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Reactions to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
CO, CO ₂ , smoke, soot, chlorides and chlorine			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

Spill or Leak Procedures:
Absorb on clay, sand, or other absorbent material. Place in drums. Bury in approved chemical landfill in accordance with local and state regulations.

Disposal Methods:
Burn in an approved incinerator in accordance with local and state regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

Bureau of Mines approved respirator for organic vapors.			
VENTILATION	LOCAL (Exhaust)	Yes - for vapors	SPECIAL vapors.
	MECHANICAL (Exhaust)		OTHER
PROTECTIVE CLOTHING		Rubber	Eye Protection
			Chemical goggles
OTHER PROTECTIVE EQUIPMENT			

SECTION IX SPECIAL PRECAUTIONS

Special Precautions:
Avoid skin and eye contact, avoid inhalation of vapors.

OTHER PRECAUTIONS

GBRN OC1560

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, MONSANTO COMPANY MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.
JAO:HOH:JTG:WDP 1/25/72

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