

Form Approved OMB
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U.S. DEPARTMENT OF LABOR

Form No. OSHA-20
May, 1971

MATERIAL SAFETY DATA SHEET

SECTION I					
MANUFACTURER'S NAME MONSANTO COMPANY		EMERGENCY TELEPHONE NO. (314) 694-1000			
ADDRESS (Company, Street, City, State, and ZIP Code) 500 North Lindbergh Boulevard, St. Louis, Missouri 63166					
COMMON NAME AND SYNONYMS Mixture		TRADE NAME AND SYNONYMS Pvranol A13B3B			
CLASSIFICATION Chlorinated aromatic		FORMULA Mixture			
SECTION II HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
SECTION III PHYSICAL DATA					
BOILING POINT (°F.)	760 mm 210-400°C		SPECIFIC GRAVITY (H ₂ O = 1) (15.5/15.5°C) 1.507		
VAPOR PRESSURE (mm Hg.)	Not Avail		PERCENT VOLATILE BY VOLUME (%)		N.A.
VAPOR DENSITY (AIR = 1)	Not Avail		EVAPORATION RATE (BAC = 1)		<1
SOLUBILITY IN WATER	20°C negligible				
APPEARANCE AND ODOR	colorless oil		aromatic odor		
SECTION IV FIRE AND EXPLOSION HAZARD DATA					
FLASH POINT (MIDPOINT METHOD)		None		FLAMMABLE LIMITS	
				LEL	UEL
EXTINGUISHING MEDIA					
SPECIAL FIRE FIGHTING PROCEDURES					
Respiratory protection when fighting fires where exposure to vapors or gases is possible.					
Low-level fire and explosion hazards (chlorides and chlorine) can be evolved in fires of this product.					

DSW 009576

LEXOLDMON006367

Peranol A13B3B SECTION V HEALTH HAZARD DATA

TOXICITY DATA	Not available.
EFFECTS OF OVEREXPOSURE	Skin irritation in the form of chloracne, systematic intoxication leads to nausea, vomiting, loss of weight, edema and abdominal pain.
PREVENTION 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 (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS CO, CO2, smoke, soot, chlorides and chlorine			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

IF TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Absorb on clay, sawdust or other absorbent material. Place in drums. Bury in approved chemical landfill in accordance with local and state regulations.
WASTE DISPOSAL METHOD	Burn in approved incinerator in accordance with local and state regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)			
VENTILATION	LOCAL EXHAUST	Yes - for vapors.	SPECIAL vapors.
	MECHANICAL (General)		OTHER
PROTECTIVE GLOVES	rubber	EYE PROTECTION	chemical goggles
OTHER PROTECTIVE EQUIPMENT			

SECTION IX SPECIAL PRECAUTIONS

Avoid skin and eye contact, avoid inhalation of vapors.	
OTHER PRECAUTIONS	DSW 009577

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.

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