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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 (Number, Street, City, State, and ZIP Code): 800 North Lindbergh Boulevard, St. Louis, Missouri 63166	
CHEMICAL NAME AND SYNONYMS: Mixture	TRADE NAME AND SYNONYMS: Aroclor 1262
CHEMICAL FAMILY: Chlorinated aromatic	FORMULA: Mixture

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%
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	%

00000284

SECTION III PHYSICAL DATA

BOILING POINT (°F.) 760 mm	390-425°C	SPECIFIC GRAVITY (H_2O=1) (25/25°C)	1.646
VAPOR PRESSURE (mm Hg.)	Not avail	PERCENT VOLATILE BY VOLUME (%)	N.A.
VAPOR DENSITY (AIR=1)	Not avail.	EVAPORATION RATE (Bu Ac =1)	<1
SOLUBILITY IN WATER	20°C negligible <0.01%		
APPEARANCE AND ODOR	yellow resin slight aromatic odor		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): None	FLAMMABLE LIMITS	Lel: N.A.	Uel: N.A.

EXTINGUISHING MEDIA

SPECIAL FIRE FIGHTING PROCEDURES
Respiratory protection when fighting fires where exposure to vapors or gases is possible.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Highly toxic gases (chlorides and chlorine) can be evolved in fires of this product.

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Aroclor 1262

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Not available

EFFECTS OF OVEREXPOSURE
Skin irritation in the form of chloracne, systematic intoxication leads to nausea, vomiting, loss of weight, edema and abdominalpain

EMERGENCY 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	

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS CO, CO_2, smoke, soot, chlorides & chlorine

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Absorb on clay, sawdust or other absorbant material. Place in drums. Bury in approved chemical landfill in accordance with local and state regulations.

WASTE DISPOSAL METHOD
Burn in an approved incinerator in accordance with local and state regulations

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)* Bureau of Mines approved respirator for organic vapors.

VENTILATION	LOCAL EXHAUST Yes for vapors		SPECIAL
	MECHANICAL *(General)*		OTHER

PROTECTIVE GLOVES	Rubber	**EYE PROTECTION**	Chemical goggles

OTHER PROTECTIVE EQUIPMENT

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Avoid skin and eye contact, avoid inhalation of vapors

OTHER PRECAUTIONS

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.

JAG:HOH:JTG:WBP 1/25/72

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