SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 0.5 MG/CUBIC METER OF WORK-ROOM AIR PER 8HR. DAY

EFFECTS OF OVEREXPOSURE ADVERSE EFFECT ON LIVER AND KIDNEY

EMERGENCY AND FIRST AID PROCEDURES DO NOT BREATHE HOT VAPORS AVOID PROLONGED SKIN CONTACT
WASH FROM SKIN WITH SOAP & WATER

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID SEE ABOVE
	STABLE	X	

INCOMPATABILITY (Materials to avoid) RUBBER - PLASTICS - VARNISH - PAINTS

HAZARDOUS DECOMPOSITION PRODUCTS HCL

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID HOT VAPORS
	WILL NOT OCCUR	X	PROLONGED SKIN CONTACT

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED DO NOT ALLOW TO ENTER SEWER OR NATURAL WATER
AVOID ANY ENVIRONMENTAL DISPOSAL OF THIS PCB
MATERIAL

WASTE DISPOSAL METHOD SEND PRE-PAID ALL SCRAP ARACLOR FLUID
TO MONSANTO CO. DEPT A2N6, SAUGET, ILLINOIS FOR
SPECIAL (HIGH-TEMP.) INCINERATION AT 3 CENTS PER POUND

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) ORGANIC TYPE CARTRIDGE IS NEEDED

VENTILATION	LOCAL EXHAUST	SPECIAL	LOCAL EXHAUST IS ADEQUATE
	MECHANICAL (General)	OTHER	

PROTECTIVE GLOVES

EYE PROTECTION SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT NONE

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING NO SPECIAL BUT KEEP DRY

OTHER PRECAUTIONS

MONS 028711

TOWOLDMON0011691
WATER_PCB-00004807

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U.S. DEPARTMENT OF LABOR

WORKPLACE STANDARDS ADMINISTRATION

Bureau of Labor Standards

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME: MONSANTO CO	EMERGENCY TELEPHONE NO.: (314) 694 1000
ADDRESS (Number, Street, City, State, and ZIP Code): 800 NO. LINDBERGH ST. LOUIS, MO. 63166	
CHEMICAL NAME AND SYNONYMS: TRI CHLORO BIPHENYL	TRADE NAME AND SYNONYMS:
CHEMICAL FAMILY: A ROCLOR 1242	FORMULA: $Cl_3(\phi)_2$

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS NONE			BASE METAL NONE		
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)
NONE		

SECTION III PHYSICAL DATA

BOILING POINT ~~(Ref)~~ C	325 C	SPECIFIC GRAVITY (H_2O=1)	1.381 - 1.392
VAPOR PRESSURE (mm Hg.)	0.001 at 37.8 C	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	1.381-1.392	EVAPORATION RATE (_____=1)	0.000338 g/cm² hr/100 C
SOLUBILITY IN WATER	100 PPB		
APPEARANCE AND ODOR	COLORLESS LIQUID AROMATIC HALOGENATED ODOR		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): CLEV. OPEN CUP 176-180 C	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA: SELF EXTINGUISHING (FIRE-RESISTANT)			
SPECIAL FIRE FIGHTING PROCEDURES: NONE			
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE			

MONS 028712

TOWOLDMON0011692
WATER_PCB-00004808