

U.S. DEPARTMENT OF LABOR

WAGE AND LABOR STANDARDS ADMINISTRATION Bureau of Labor Standards

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME MONSANTO CO.		EMERGENCY TELEPHONE NO. (314) 624-4000
ADDRESS (Number, Street, City, State, and ZIP Code) 800 N. LINDBERGH ST. LOUIS, MISSOURI 63166		
CHEMICAL NAME AND SYNONYMS CHLORINATED BIPHENYL AND CL-BENZENE		TRADE NAME AND SYNONYMS AGARIS, PYRANOL, INERTEN
CHEMICAL FAMILY CHLORO BIPHENYL-CHLORO BENZENE	FORMULA	

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)
NONE					

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	229 C	SPECIFIC GRAVITY (H ₂ O=1)	1.02
VAPOR PRESSURE (mm Hg.)	100 C 80	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE	
SOLUBILITY IN WATER	INSOL.		
APPEARANCE AND ODOR	COLORLESS LIQUIDS SUBRO AROMATIC ODD		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	C.O. 320°F	FLAMMABLE LIMITS	Lot	Uel
EXTINGUISHING MEDIA	SELF EXT. DOES NOT BURN UP TO BOILING POINT			
SPECIAL FIRE FIGHTING PROCEDURES	NONE			
UNUSUAL FIRE AND EXPLOSION HAZARDS	FIRE RESISTANT			

MONS 028713

TOWOLDMON0011693

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 0.5 TO 1.0 MG PER CUBIC METER OF AIR PER

EFFECTS OF OVEREXPOSURE 5 HR. WORK DAY

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE	☒	CONDITIONS TO AVOID <u>AVOID PROLONGED SKIN CONTACT</u>
	STABLE		<u>DO NOT BREATHE HOT VAPORS</u>

INCOMPATIBILITY (Materials to avoid) PLASTICS, PAINTS, LACQUERS, VARNISH
HCL

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR	☒	CONDITIONS TO AVOID
	WILL NOT OCCUR		

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
ABSORB WITH SANDHOL WIPE WITH RAGS USE
HIGH FLASH VMP NAPHTHA SOLVENT

WASTE DISPOSAL METHOD LAND FILL OR INCINERATE IN 2000°F
INCINERATOR WITH HCL GAS SCRUBBER

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) <u>CANISTER TYPE RESPIRATOR</u>		
VENTILATION	LOCAL EXHAUST <u>FAN</u>	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES <u>VITON RUBBER</u>	EYE PROTECTION <u>SAFETY GLASSES</u>	
OTHER PROTECTIVE EQUIPMENT		

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING STORE IN DRY AREA

OTHER PRECAUTIONS

MONS 028714

TOWOLDMON0011694