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U.S. DEPARTMENT OF LABOR

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81107-246

MATERIAL SAFETY DATA SHEET

1- S.D. Felt
1- R. McCutchan

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 Arocior 1252						
CHEMICAL FAMILY 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		300-425°C		SPECIFIC GRAVITY (H ₂ O=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		Loi N.A.	Uoi 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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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 abdominal pain
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	
INCOMPATIBILITY (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
	MECHANICAL (General)	
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	

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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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1/25/72