

INFORMATION NEED TO MEET
REQUIREMENTS OF
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
CFR TITLE 29
CH XVII PART 1910 SUBPART G

MATERIAL SAFETY DATA SHEET

SECTION I	
MANUFACTURER'S NAME <i>MOORENTO</i>	EMERGENCY TELEPHONE NO. <i>(214) 694-1666</i>
ADDRESS (Number, Street, City, State, and ZIP Code) <i>SILICON MERCIT STAPLE, MO. 63166</i>	
CHEMICAL NAME AND SYNONYMS <i>MIXED CHLORINATED BIPHENYL</i>	TRADE NAME AND SYNONYMS <i>PYRANOL A13A3A3</i>
CHEMICAL FAMILY <i>AND CHLORINATED BENZENE</i>	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)

SECTION III PHYSICAL DATA			
BOILING POINT (°C) <i>NO DATA</i>	SPECIFIC GRAVITY (H ₂ O = 1) <i>1.479-1.491</i>		
VAPOR PRESSURE (mm Hg.) <i>AT HCL</i>	PERCENT VOLATILE BY VOLUME (%) <i>2.9</i>		
VAPOR DENSITY (AIR = 1)	EVAPORATION RATE (= 1)		
SOLUBILITY IN WATER <i>NEGLECTABLE</i>			
APPEARANCE AND ODOR <i>WHITE CRYSTALLINE HALOGENATED AROMATIC SP.</i>			

SECTION IV FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used) <i>NO DATA</i>	FLAMMABLE LIMITS <i>ESSENTIALLY NON-FLAMMABLE</i>		
EXTINGUISHING MEDIA <i>SELF EXTINGUISHING</i>			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS <i>NONE</i>			

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SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE *As listed by OSHA material safety data sheet for 500 mg/kg*

EFFECTS OF OVEREXPOSURE *irritant effect on skin and mucous membranes, severe irritation to hot surfaces, also possible when used*

EMERGENCY AND FIRST AID PROCEDURES *Immediately remove to hot surface, if spilled or mixed with water - avoid contact with skin and eyes. If in eyes, flush with water for 15 minutes.*

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	YES	
INCOMPATIBILITY (Materials to avoid) <i>ACETONE, VARNISHES, RUBBER PAINT</i>			
HAZARDOUS DECOMPOSITION PRODUCTS <i>HCL GAS</i>			
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 *IN ALL FLASH INTO WATER OR WATER, CONFINE AND SEED SCRAP LIGNIT TO MINIMIZE FIRE INCUBERATION*

HAZARDOUS WASTE IN LAND FILL AWAY FROM LINES OF

WASTE DISPOSAL METHOD

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) *WEAR MASKS, USE PROTECTIVE TYPE CARTRIDGE RESPIRATOR*

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE CLOVES <i>IMPERMEABLE GLOVES</i>		EYE PROTECTION <i>SAFETY GOGGLES WITH SIDE SHIELD</i>
OTHER PROTECTIVE EQUIPMENT <i>"RUBBER" APRON</i>		

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING *KEEP DRY*

OTHER PRECAUTIONS *NONE*

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