

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>MOORENCO</i>		EMERGENCY TELEPHONE NO. <i>(214) 644-1666</i>
ADDRESS (Number, Street, City, State, and ZIP Code) <i>511 N. LINBERG ST. DALLAS, TX 75216</i>		
CHEMICAL NAME AND SYNONYMS <i>MIXTURE CHLORINATED BIPHENYL</i>		TRADE NAME AND SYNONYMS <i>PIRANOL 413-3-83</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>NEG. TO HIGH</i>	SPECIFIC GRAVITY (H ₂ O = 1) <i>1.479-1.491</i>
VAPOR PRESSURE (mm Hg.) <i>AT H.C.</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>NEARLY COLORLESS LIGHT HALOGENATED AROMATIC LIQ.</i>	

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) <i>200-2000</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>	

MONS 029383

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE *As listed in my job material safety data sheet for 8 hr work day*

EFFECTS OF OVEREXPOSURE *irritant effect on skin and mucous membranes from long term over exposure to hot vapors also possible when used*

EMERGENCY AND FIRST AID PROCEDURES *Immediately remove to fresh air, if inhaled or skin contact, wash with water and soap, if in eyes, flush with water and soap.*

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE	
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
DO NOT FLUSH INTO SEWER OR WATER, CONFINE AND SEND SCRAP SIGN TO MANUFACTURER FOR INCINERATION

HAZARDOUS WASTE IN LAND FILL AWAY FROM LAKES OR RIVERS

WASTE DISPOSAL METHOD

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) *WEAR MASKS, USE PNEUMATIC TYPE CANISTER RESPIRATOR*

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES *IMPERMEABLE GLOVES*

OTHER PROTECTIVE EQUIPMENT *SAFETY GOGGLES WITH SIDE SHIELD*

"RUBBER" APRON

SECTION IX SPECIAL PRECAUTIONS

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

OTHER PRECAUTIONS *NONE*