



MATERIAL SAFETY DATA SHEET

DATE 11-7-89	ISSUE 3
EMERGENCY PHONE (815) 968-9661	

MPGR ☐ DSTBR ☐	GC Electronics	ADDRESS 1801 Morgan St., Rockford, IL 61105-1209
PRODUCT NUMBER 10-7507, 10-7511		PRODUCT NAME MILD FLUX REMOVER
CHEMICAL FAMILY SOLVENT MIXTURE		

SECTION II - INGREDIENTS

C.A.S. REGISTRY NO.	CHEMICAL NAME	% (WT)	TLV PEL	STEL	YES	NO	CARCINOGENIC AUTHORITY		
							NTP	IARC	OSHA
76-13-1	* TRICHLOROTRIFLUOROETHANE (M3)	92	1000	250		X			
67-56-1	* METHANOL	4.9	200	250		X			
61791-10-4	COCO ALKYL BIS (2 HYDROXYETHYL) METHYL AMMONIUM CHLORIDES	2.1	NE	NE		X			
124-38-9	CARBON DIOXIDE PROPELLANT	3	10,000	20,000		X			

* Appears in section 312 of The Toxic Chemicals List of Title III of the Superfund Amendment & Reauthorization Act (SARA) of 1980.

① RCRA 1154

SECTION III - PHYSICAL DATA

BOILING POINT ____ °C ____ °F	NA	SPECIFIC GRAVITY 1.55 APPROX	AEROSOL
VAPOR PRESSURE ☐ P.S.I. ☐ MMHg		% VOLATILE BY VOLUME 99	
VAPOR DENSITY > 4		EVAPORATION RATE (Butyl Acetate = 1) > 1	
SOLUBILITY IN H ₂ O NOT		FORM ____ LIQUID GAS ____ LIQUID ____ PASTE ____ SOLID ____ GAS	
APPEARANCE AND ODOR CLEAR-COLORLESS, ALCOHOL ODOR			

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT ____ °C ____ °F	NONE ☐ OPEN CUP ☐ CLOSED CUP	FLAMMABLE LIMITS LOWER UPPER (% In Air) NA NA	NON FLAMMABLE
EXTINGUISHING MEDIA CO ₂ , FOAM			
SPECIAL FIRE FIGHTING PROCEDURES VENTILATE AREA WELL. TOXIC GASES EMITTED WHEN SUBJECTED TO FLAME. USE SELF CONTAINED			
BREATHING APPARATUS			
UNUSUAL FIRE & EXPLOSION HAZARDS CAN MAY BURST IF TEMPERATURE EXCEEDS 120 °F			
HMIS/NFPA RATINGS		HEALTH 3	FLAMMABILITY REACTIVITY 0 1

10-7507, 10-7511 SECTION V - HEALTH HAZARD INFORMATION

TLV (Threshold Limit Value)	1,000	PEL (Permissible Exposure Limit)	1,000	OTHER LIMIT	NE
EFFECTS OF OVEREXPOSURE					
LIGHT HEADEDNESS, SHORTNESS OF BREATH, NARCOSIS. CARDIAC IRREGULARITIES. UNCONSCIOUSNESS					
DEATH. REPEATED OR PROLONGED SKIN CONTACT CAN CAUSE IRRITATION. EYE LIQUID CONTACT					
CAN CAUSE IRRITATION AND DISCOMFORT					
PRIMARY ROUTES OF ENTRY —					
☒ INHALATION ☒ SKIN CONTACT ☒ EYE CONTACT ☐ INGESTION					
EMERGENCY/FIRST AID PROCEDURES					
EYES FLUSH WITH WATER AT LEAST 15 MINUTES. CALL PHYSICIAN					
SKIN WASH WITH SOAP AND WATER					
INHALATION FRESH AIR, OXYGEN, ARTIFICIAL RESPIRATION. CALL PHYSICIAN					
INGESTION					

SECTION VI - REACTIVITY DATA

☒ STABLE ☐ UNSTABLE	CONDITIONS TO AVOID — HIGH TEMPERATURES. FLAME
INCOMPATIBILITY (Mat'ls to Avoid) NONE	
HAZARDOUS DECOMPOSITION PRODUCTS CO, CO ₂ , HCl, HF, OTHER TOXIC GASES	
HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR	

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES
PICK UP WITH INERT ABSORBENT MATERIAL. STORE IN SEALED METAL CONTAINERS FOR DISPOSAL.
WASTE DISPOSAL
PERMITTED WASTE DISPOSAL FACILITY. IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY	EYEWEAR
SCBA OR CARTRIDGE RESPIRATOR IF TLV'S EXCEEDED	SAFETY GLASSES
VENTILATION ☐ LOCAL EXHAUST ☒ MECHANICAL	AS NECESSARY TO MEET TLV'S
CLOTHING/GLOVES	BUTYL GLOVES IF NECESSARY TO AVOID SKIN CONTACT

SECTION IX - SPECIAL PRECAUTIONS

HANDLING & STORING
COOL DRY PLACE AWAY FROM FIRE OR FLAME
OTHER
CAN MAY BURST IS TEMPERATURE EXCEEDS 120°F

BY VERE HAGENAN

DATE 11-07-89