



20-400

## MATERIAL SAFETY DATA SHEET

DATE 10-8-86	ISSUE 2
EMERGENCY PHONE (815) 968-9661 103	

MFGR <input type="checkbox"/> DSTBR <input checked="" type="checkbox"/>	GC Electronics	ADDRESS 1801 Morgan St., Rockford, IL 61105-1209
PRODUCT NUMBER 10-8101, 10-8102, 10-568		PRODUCT NAME SILICONE COMPOUND-TRANSISTOR Z5
CHEMICAL FAMILY POLYSILOXANE		

## SECTION II - INGREDIENTS

C.A.S. REGISTRY NO.	CHEMICAL NAME	% (WT)	TLV PEL	STEL		CARCINOGENIC AUTHORITY				
						YES	NO	AUTHORITY		
								NTP	IARC	OSHA
63148-62-9	POLYSILOXANES	85	NE	NE			X			
	FILLERS (INERT)	15	NE	NE			X			

## SECTION III - PHYSICAL DATA

BOILING POINT NONE °C _____ °F	SPECIFIC GRAVITY 1.03
VAPOR PRESSURE NONE <input type="checkbox"/> P.S.I <input type="checkbox"/> MMH <sub>3</sub>	% VOLATILE BY VOLUME 0
VAPOR DENSITY NA	EVAPORATION RATE (Butyl Acetate =1)
SOLUBILITY IN H <sub>2</sub> O NOT SOLUBLE	FORM _____ LIQUID _____ PASTE <input checked="" type="checkbox"/> SOLID _____ GAS
APPEARANCE AND ODOR WHITE PASTE - ORDORLESS	

## SECTION IV - FIRE &amp; EXPLOSION HAZARD DATA

FLASH POINT _____ °C NONE °F <input type="checkbox"/> OPEN CUP <input type="checkbox"/> CLOSED CUP	FLAMMABLE LIMITS LOWER UPPER (% In Air) NA _____	NON FLAMMABLE
EXTINGUISHING MEDIA NA		
SPECIAL FIRE FIGHTING PROCEDURES NONE		
UNUSUAL FIRE & EXPLOSION HAZARDS NONE		
		20-400 Pg 1 of 2
HMIS/NFPA RATINGS	HEALTH 1	FLAMMABILITY 0
		REACTIVITY 0

NA = Not Applicable

NE = Not Established

UN = Not Available

SECTION V - HEALTH HAZARD INFORMATION

10-8101, 10-8102, 10-568 TLV (Threshold Limit Value) NON TOXIC	PEL (Permissible Exposure Limit) NE	OTHER LIMIT NE
EFFECTS OF OVEREXPOSURE NONE		
PRIMARY ROUTES OF ENTRY — <input type="checkbox"/> INHALATION <input type="checkbox"/> SKIN CONTACT <input type="checkbox"/> EYE CONTACT <input type="checkbox"/> INGESTION		
EMERGENCY/FIRST AID PROCEDURES EYES FLUSH WITH WATER		
SKIN WASH WITH SOAP AND WATER		
INHALATION NA		
INGESTION NOT INJURIOUS		

SECTION VI - REACTIVITY DATA

<input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID —
INCOMPATIBILITY (Mat'ls to Avoid) NONE	
HAZARDOUS DECOMPOSITION PRODUCTS NONE	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES TREAT AS NON-TOXIC, NON FLAMMABLE GREASE
WASTE DISPOSAL LOCAL TRASH REMOVAL - INERT-NON TOXIC

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY NONE REQUIRED	EYEWEAR NOT ORDINARILY REQUIRED
VENTILATION <input type="checkbox"/> LOCAL EXHAUST <input checked="" type="checkbox"/> MECHANICAL	
CLOTHING/GLOVES	

SECTION IX - SPECIAL PRECAUTIONS

HANDLING & STORING NO SPECIAL PRECAUTIONS NECESSARY
OTHER NONE