

MATERIAL SAFETY DATA SHEET

MCM ELECTRONICS
650 CONGRESS PARK DR
CENTERVILLE, OH 45459
EMERGENCY/INFORMATION TELEPHONE
800/ 255-3924
937/434-0031

MAIL TO:

MSDS EFFECTIVE: 5/27/98 BY: TM
SUPERSEDES MSDS OF: 2/28/97

DEAR CUSTOMER:

IN COMPLIANCE WITH THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA TITLE III, SECTION 313), FEDERAL HAZARD COMMUNICATIONS REGULATIONS (WHMIS AND OSHA 29 CFR 1910.1200) AND IN THE INTEREST OF INFORMED USE OF OUR PRODUCT, WE ARE PROVIDING YOU WITH THIS MATERIAL SAFETY DATA SHEET (MSDS).

THIS MSDS WILL BE UPDATED REGULARLY TO REFLECT THE MOST RECENT INFORMATION IN OUR POSSESSION. PLEASE ENSURE THAT OBSOLETE MSDS SHEETS IN YOUR FILES FOR THIS PART NUMBER ARE DISCARDED.

WE THANK YOU FOR YOUR CONTINUED PATRONAGE AND LOOK FORWARD TO PROVIDING YOU WITH ADDITIONAL QUALITY PRODUCTS AND SERVICES.

SECTION I - PRODUCT IDENTIFICATION

PART NUMBER(S): 72-6309
PRODUCT NAME: Solder Bar
TRADE NAME/SYNONYMS: N/A
CHEMICAL FAMILY: N/A

SECTION II - HAZARDOUS INGREDIENTS

Table with 7 columns: INGREDIENT, CAS NO., WT %, PEL, TLV, LC50,G/KG, LC50,G/M. Rows include LEAD, TIN, SILVER, BISMUTH, ANTIMONY, COPPER, and INDIUM.

INGREDIENTS TOTAL WT% ARE BELOW 100% ONLY IF ALL OTHERS UNLISTED ARE NOT CONSIDERED HAZARDOUS BY ANY FEDERAL, (OSHA, WHMIS, SARA), ANY STATE OR PROVINCE, OR LOCAL RIGHT-TO-KNOW REGULATIONS.

SYMBOLS, ABBREVIATIONS AND NOTATIONS:

N/A=NOT AVAILABLE OR APPLICABLE; C=CEILING LIMIT; S=SKIN DESIGNATION; #=LISTED IN SARA TITLE III SECTION 313; @=AMONG THE 5 MOST PREDOMINANT SUBSTANCES; *=IF FOUND AS DUST, MIST OR FUME; M=HUMAN; RAB=RABBITS; GPG=GUINEA PIGS; MIC-MICE; I=INGESTION; A=SKIN ABSORPTION; LO=LITTLE OBSERVABLE EFFECT; NO=NO EFFECT; PEL=OSHA PERMISSIBLE EXPOSURE LIMIT; TLV=ACGIH THRESHOLD LIMIT VALUE; STEL=SHORT TERM EXPOSURE LIMIT

***** SECTION III - PHYSICAL DATA *****

-BOILING POINT (DEG F/C):	FLUX) 400F/204C	SPECIFIC GRAVITY:	N/A
VAPOR PRESSURE (MM HG):	N/A	%VOLATILE VOLUME:	N/A
VAPOR DENSITY (AIR=1):	N/A	EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	NIL	WATER/OIL DIST COEFF:	N/A
APPEARANCE AND ODOR:	SILVER-GRAY METAL, ODORLESS WIRE		
PHYSICAL STATE:	SOLID	THRESHOLD ODOR (PPM):	N/A
FREEZE PT (DEG F/C):	N/A		
OTHER:	N/A		

VOC: LBS/GAL=N/A; GRAMS/LITER=N/A; GRAMS VOC/GRAM SOLID=N/A; % VOC N/A

***** SECTION IV - FIRE AND EXPLOSION HAZARD DATA *****

CLASSIFICATION:	N/A	NFPA RATING:	N/A
COMBUSTION PRODUCTS:	PBO, SNO, CO, CO2	LEL%:	N/A
FLASHPOINT(DEG F/C):	N/A	UEL%:	N/A
EXTINGUISHING MEDIA:	WATER/FOG/FOAM/DRY CHEMICAL/CARBON DIOXIDE		
UN/NA/PIN NO:	N/A	SPECIAL FIREFIGHTING PROCEDURES: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING EQUIPMENT.	

AUTO IGN. TEMP(DEG F/C): N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS:
CONTACT WITH FLAME OR HOT SURFACES MAY PRODUCE TOXIC GASES.

EXPLOSIVE POWER:	N/A	IMPACT SENSITIVE:	NO
BURNING RATE:	N/A	STATIC SENSITIVE:	NO

***** SECTION V - HEALTH HAZARD DATA *****

PRODUCT GUIDE: TLV (See Section II) STEL: (See Section II)

ROUTES OF ENTRY: EYE, INHALATION, INGESTION

EFFECTS OF OVEREXPOSURE:
SHORT TERM OVEREXPOSURE TO FUMES MAY RESULT IN DIZZINESS, NAUSEA, OR DRYNESS OR IRRITATION OF NOSE, THROAT, EYES, OR RESPIRATORY SYSTEM. CHRONIC EXCESS FUMES ABOVE PEL OR TLV MAY BE HAZARDOUS. MAY CAUSE IRRITATION OF SKIN. HARMFUL OR FATAL IF SWALLOWED. EXPERIMENTAL TERATOGEN. MAY CAUSE BIRTH DEFECTS. EXCESS DUSTS AND FUMES ARE INHALATION HAZARD TO LUNGS AND KIDNEYS.

LISTED AS A SUSPECTED CARCINOGEN: YES IARC & CAL 65 LIST LEAD.

EMERGENCY AND FIRST AID PROCEDURES:
EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MIN. & CALL PHYSICIAN. **SKIN:** WASH THOROUGHLY WITH PLENTY OF WATER & SOAP. **INHALATION:** IF AFFECTED, REMOVE TO FRESH AIR, ADMINISTER OXYGEN & CALL PHYSICIAN. **INGESTION:** SEEK PHYSICIAN IMMEDIATELY, SHOW MSDS OR LABEL, INDUCE VOMITING.

***** SECTION VI - REACTIVITY DATA *****

STABLE: YES	CONDITIONS TO AVOID:	N/A
INCOMPATIBILITY (MATERIALS TO AVOID):	YES STRONG ACIDS, H2O2, OXIDIZERS	
HAZARDOUS DECOMPOSITION PRODUCTS:	YES ACETONE, CO, ACIDS, FORMALDEHYDE	
HAZARDOUS POLYMERIZATION: NO	CONDITIONS TO AVOID:	N/A

***** SECTION VII - SPILL OR LEAK PROCEDURES *****

LISTED IN: SARA TITLE III, #302: NO #304,CERCLA: YES #313: YES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
IN CASE OF SPILL: CLEAN UP WITH ABSORBENT MATERIAL. CONTAIN AND PICK-UP WASTER MATERIALS. PUT
IN A SEALED, APPROVED CONTAINER.
REPORT QUANTITY,LB: 3 KG: 1.0 TPQ,LB: N/A
REGULATIONS: SARA, CERCLA, RCRA, PROV/STATE, WHMIS OTHERS: N/A
HAZARD WASTE: EP TOXIC
NUMBER: D008
DISPOSAL METHOD: DISPOSE OF WASTES IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL
REGULATIONS.

***** SECTION VIII - SAFE HANDLING AND PROTECTION INFORMATION *****

RESPIRATORY PROTECTION: APPROVED HOOD, RESPIRATOR, OR SUPPLIED AIR MASK.
VENTILATION - LOCAL: REQUIRED SPECIAL: WELDERS, ANSI Z49.1
MECHANICAL: REQUIRED OTHER: N/A
PROTECTIVE GLOVES: WELDERS PROTECTIVE GLOVES
EYE PROTECTION: SAFETY GOGGLES
OTHER PROTECTIVE EQUIPMENT:
WEAR EYE/FACE PROTECTION AND COLORED ABSORPTIVE LENS. WEAR WELDERS LEATHER APRON, SLEEVES,
AND LEGGINGS
ESTIMATED LD50, MG/KG: NO
ESTIMATED LC50, PPM: NO
SENSITIZATION: NO
IRRITANT: NO SYNERGISTIC AGENTS: NO

***** SECTION IX - SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
KEEP IN A COOL PLACE. ARC, SPARK & FLAME COULD BE A SOURCE OF IGNITION OF COMBUSTIBLE
MATERIALS. AVOID CONTACT WITH EYES AND SKIN. DO NOT TAKE INTERNALLY. CONTACT WITH FLAME OR
HOT SURFACE MAY PRODUCE TOXIC GASES. WASH THOROUGHLY AFTER USING. IN CASE OF ACCIDENT OR
ILLNESS, SEEK PHYSICIAN IMMEDIATELY. SHOW LABEL OR MSDS.

OTHER PRECAUTIONS:
DO NOT USE PRODUCT WHILE EATING, DRINKING OR USING TOBACCO PRODUCTS. KEEP OUT OF REACH OF
CHILDREN. KEEP ONLY IN ORIGINAL LABELED CONTAINERS. DO NOT EMPTY INTO DRAINS. ALWAYS READ &
FOLLOW DIRECTIONS ON PRODUCT LABEL. ADDITIONAL TECHNICAL DATA SHEETS AND/OR MATERIAL
SAFETY DATA SHEETS (MSDS) ARE AVAILABLE UPON REQUEST. FOR PROFESSIONAL AND INDUSTRIAL USE
ONLY.

THE INFORMATION AND RECOMMENDATIONS PROVIDED HEREIN ARE BELIEVED TO BE ACCURATE AS
OF THE DATE HEREOF. HOWEVER, SUCH INFORMATION AND RECOMMENDATIONS ARE PROVIDED
WITHOUT WARRANTY OF ANY KIND AND PREMIER INDUSTRIAL CORPORATION DISCLAIMS ANY AND
ALL LIABILITY OR LEGAL RESPONSIBILITY FOR USE OR RELIANCE UPON SAME.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Tenma](#) manufacturer:

Other Similar products are found below :

[76-096](#) [21-10156](#) [BC0019213](#) [76-355](#) [CBB018722](#) [76-1564](#) [A1170](#) [72-14500](#) [72-14530](#) [EU](#) [72-13668](#) [72-13686](#) [72-13736](#) [72-13742](#) [72-13798](#) [72-13818](#) [72-13822](#) [72-13824](#) [72-13836](#) [72-13858](#) [72-13950](#) [72-14090](#) [72-14096](#) [72-14112](#) [72-14228](#) [72-14300](#) [72-14302](#) [21-10164](#) [21-10154](#) [72-10405](#) [BC0024434](#) [CBB019217](#) [76-1448](#) [76-024](#) [72-13654](#) [72-13762](#) [72-13826](#) [72-13872](#) [72-13874](#) [72-13888](#) [72-13986](#) [72-14014](#) [72-14154](#) [72-14230](#) [72-14272](#) [21-10152](#) [72-9405](#) [72-7615](#) [72-9490](#) [76-1446](#) [76-1566](#)