MAR 20 1989

TECHCON SYSTEMS INC
1059 E BEDMAR ST
CARSON, CA 90746
13793

DOW CORNING CORPORATION
MATERIAL SAFETY DATA SHEET

MATL NAME: DOW CORNING(R) 90-006-2 CATALYST
EMERGENCY TELEPHONE NO. (517) 496-5900

SECTION I - GENERAL INFORMATION

MANUFACTURER'S NAME: DOW CORNING CORPORATION
ADDRESS: SOUTH SAGINAW ROAD, MIDLAND MI 48686

PROPER SHIPPING NAME(49CFR 172.101): NONE
D.O.T. HAZARD NAME(49CFR 172.101): NONE
D.O.T. ID NO(49CFR 172.101): NONE
D.O.T. HAZARD CLASS(49CFR 172.101): NONE
RCRA HAZARD CLASS(40CFR 261)(IF DISCARDED): EP TOXIC-CHROMIUM (D007)
E.P.A. PRIORITY POLLUTANTS(40CFR 122.53): CHROMIUM
NFPA = NATIONAL FIRE PROTECTION ASSOCIATION - 704
HEALTH (NFPA): 2 FLAMMABILITY (NFPA): 1 REACTIVITY (NFPA): 0
CAS NO: MIXTURE DOW CORNING WARNING CODE: 37
GENERIC DESCRIPTION: SILICONE

SECTION II - HAZARDOUS INGREDIENTS AS DEFINED IN 29 CFR 1910.1200
(CARCINOGENS IDENTIFIED WITH AN ASTERISK *)

DIBUTYLTIN-2-ETHYLHEXOATE	%: 3	TLV (UNITS): 0.1MG/M3;PELSAME
CHROMIUM TRIOXIDE (CHROME OXIDE)	%: 5	TLV (UNITS): 0.5MG/M3;PELSAME

COMMENT: TLV BASED ON TIN (ORGANIC COMPOUND) AND CHROMIUM (SOLUBLE CHROMIC SALT).

SECTION III - EFFECTS OF OVEREXPOSURE

EYE: MAY IRRITATE SERIOUSLY WITH MODERATE CORNEAL INJURY AND CONSIDERABLE REDNESS LASTING A WEEK OR MORE.

SKIN: A SINGLE EXPOSURE FOR SEVERAL HOURS MAY CAUSE SLIGHT REDDENING. LONGER OR REPEATED CONTACTS MAY CAUSE MODERATE IRRITATION AND POSSIBLY A MILD BURN.

INHALATION: NO IRRITATION TO NOSE OR THROAT EXPECTED. NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURE.

ORAL: AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS, ETC., DURING NORMAL

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SECTION III - EFFECTS OF EXPOSURE (CONTINUED)

OPERATIONS SHOULD NOT CAUSE INJURY. SWALLOWING SUBSTANTIAL AMOUNTS MAY CAUSE SOME INJURY.

COMMENTS: ANIMAL TESTS HAVE SHOWN CHROME OXIDE TO CAUSE CANCER AFTER PROLONGED OCCUPATIONAL EXPOSURES.
THIS PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE. WE DO NOT KNOW OF ANY MEDICAL CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

SECTION IV - EMERGENCY AND FIRST AID PROCEDURES

EYES: FLUSH WITH WATER FOR 15 MINUTES. OBTAIN IMMEDIATE MEDICAL ATTENTION.

SKIN: WIPE OFF AND FLUSH WITH WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION DEVELOPS AND PESISTS.

INHALATION: NO PROBLEM.

ORAL: NO PROBLEM.

COMMENT: NONE.

SECTION V - FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED): OPEN CUP ABOVE 250F/121C
AUTOIGNITION: NOT DETERMINED
FLAMMABILITY LIMITS IN AIR : LOWER:NA UPPER: NA

EXTINGUISHING MEDIA: WATER WATER FOG X CO2 X DRY CHEMICAL X FOAM X OTHER

SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN TO DOW CORNING.

COMMENTS: NA=NOT APPLICALBE.

SECTION VI - PHYSICAL DATA

BOILING POINT(@ 760 MM HG): ABOVE 300F/148C.
SPECIFIC GRAVITY (AT 77 DEG F/25 DEG C): 1.1
MELTING POINT: NOT APPLICABLE
VAPOR PRESSURE (AT 77 DEG F/25 DEG C): LESS THAN 5 MM.
VAPOR DENSITY (AIR = 1 AT 77 DEG F/25 DEG C): NOT APPLICABLE
PERCENT VOLATILE BY WEIGHT (%): LESS THAN 5%
EVAPORATION RATE (ETHER = 1): LESS THAN 1
SOLUBILITY IN WATER(%): LESS THAN 0.1%
ODOR, APPEARANCE, COLOR: VERY LITTLE ODOR, PASTE-LIKE, GREEN

NOTE: THE ABOVE INFORMATION IS NOT INTENDED FOR USE IN PREPARING PRODUCT SPECIFICATIONS. CONTACT DOW CORNING BEFORE WRITING SPECIFICATIONS

SECTION VII - REACTIVITY DATA

STABILITY: STABLE

INCOMPATABILITY(MATERIAL TO AVOID): OXIDIZING MATERIAL CAN CAUSE A REACTION.

CONDITIONS TO AVOID: NOT APPLICABLE

HAZARDOUS DECOMPOSITION PRODUCTS: METAL OXIDES, SILICON DIOXIDE, CARBON DIOXIDE, AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NOT APPLICABLE

COMMENTS: NONE