AUG 1980
Spm 209

DOW CORNING CORPORATION

MATERIAL SAFETY DATA SHEET

JAN 14 1982

EMERGENCY TELEPHONE NO. (517) 496-5900

SECTION I

PRODUCT NAME OR NUMBER: Dow Corning(R) 4 Compound

MANUFACTURER'S NAME: DOW CORNING CORPORATION
ADDRESS: South Saginaw Road, Midland MI 48640

PROPER SHIPPING NAME(49 CFR 172.101): NONE

HAZARD NAME: NONE

HAZARD CLASS (49 CFR 172.101): NONE

HEALTH (NFPA): 1 FLAMMABILITY (NFPA): 1 REACTIVITY (NFPA): 0
CAS. NO.: Mixture DCWC: 76

GENERIC DESCRIPTION: Silicone

SECTION II HAZARDOUS INGREDIENTS

None present %: TLV (units):
%: TLV (units):

SECTION III HEALTH HAZARD DATA HEALTH (NFPA) 1

EFFECTS OF OVEREXPOSURE: May cause temporary discomfort to eyes.

THRESHOLD LIMIT VALUE OF PRODUCT: Not applicable

EMERGENCY AND FIRST AID PROCEDURES: Flush with water.

SECTION IV FIRE AND EXPLOSION HAZARD DATA FLAMMABILITY (NFPA) 1

FLASH POINT (Method Used): Closed Cup above 250 F/121 C
FLAMMABLE LIMITS IN AIR, % BY VOLUME: Lower: Not applicable
Upper: Not applicable
EXTINGUISHING MEDIA: Carbon dioxide or foam.
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.

(R) indicates registered or trademark name of Dow Corning Corporation.

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SECTION V PHYSICAL DATA

BOILING POINT: Above 300 F/149 C.
SPECIFIC GRAVITY: 1.0
MELTING POINT: Not applicable
VAPOR PRESSURE: Less than 5 mm.
VAPOR DENSITY (AIR=1): Not applicable
PERCENT VOLATILE BY VOLUME (%): Less than 5%
EVAPORATION RATE (ether =1): Less than 1
SOLUBILITY IN WATER (%): Less than 0.1%
FLASH POINT (method used): Closed Cup above 250 F/121 C
ODOR, APPEARANCE, COLOR: Very little odor, paste like, some color.

SECTION VI REACTIVITY DATA REACTIVITY (NFPA) 0

STABILITY: Stable
Conditions to avoid: Not applicable

INCOMPATABILITY (materials to avoid): Oxidizing material can cause a reaction.

HAZARDOUS DECOMPOSITION PRODUCTS: Silicon dioxide, carbon dioxide, and traces of incompletely burned carbon products.

HAZARDOUS POLYMERIZATION: Will not occur.
Conditions to avoid: Not applicable.

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorbent material to collect and contain for salvage or disposal.

WASTE DISPOSAL METHOD: Recommended methods are landfill and incineration. However, Dow Corning suggests that all local, state, and federal regulations concerning health and pollution be reviewed to determine approved disposal procedures.

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SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type): None should be needed.

VENTILATION
- Local Exhaust: None should be needed.
- Special: None known to Dow Corning.
- Mechanical (general): Recommended.
- Other: None known to Dow Corning.

PROTECTIVE GLOVES: None should be needed.

EYE PROTECTION: Safety glasses should be worn in any type of industrial operation.

OTHER PROTECTIVE EQUIPMENT: As required by your company.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use reasonable care.

OTHER PRECAUTIONS: None known to Dow Corning.

This data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied, is hereby made. The recommended industrial hygiene, safe handling procedures and disposal methods are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

PREPARED BY: L. VanVolkinburg
DATE: October 5, 1979 PREVIOUS REVISION DATE: October 26, 1978

LAST PAGE OF CUSTOMER INFORMATION

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