

DOW CORNING CORP -- 704 DIFFUSION PUMP FLUID -- 9150-00-939-4945  
===== Product Identification =====

Product ID:704 DIFFUSION PUMP FLUID

MSDS Date:05/05/1993

FSC:9150

NIIN:00-939-4945

MSDS Number: BFYHX

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-496-59

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Preparer's Name:JACK L. SHENEGER

CAGE:5D028

=== Contractor Identification ===

Company Name:ACCUMETRIC INC

Address:350 RING RD

Box:843

City:ELIZABETHTOWN

State:KY

ZIP:42701

Country:US

Phone:502-769-3385

CAGE:58149

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Phone:517-496-6000/517-496-6315

CAGE:5D028

Company Name:DOW CORNING CORP

Address:2200 W SALZBURG RD

Box:City:AUBURN

State:MI

ZIP:48611

Country:US

Phone:517-496-4388

CAGE

:71984  
Company Name:INLAND PACKAGING INC  
Address:209 PETERSON DR  
Box:644  
City:ELIZABETHTOWN  
State:KY  
ZIP:42701-9804  
Country:US  
Phone:502-737-6757  
CAGE:66172

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Composition/Information on Ingredients  
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Ingred Name:TETRAMETHYLTETRAPHENYLTRISILIOXANE; (SILICONE)  
CAS:3982-82-9  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:NONE GIVEN BY MFG.  
Routes of Entry: Inhalation:YES Skin:  
n:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:DIRECT CONTACT MAY CAUSE TEMP  
DISCOMFORT W/MILD REDNESS & DRYNESS SIMILAR TO WINDBURN.  
SKIN:SINGLE RELATIVELY SHORT EXPO CAUSES NO KNOWN ADVERSE  
EFFECT.SEVERAL REPEATED PROLONGED EXPO(24-48HRS)MAY IRRIT.  
INHAL:IRRIT RESP PASSAGES,EYES VERY SLIGHTLY. ORAL:SM AMTS TRANSF  
TO MOUTH BY FINGERS DURINGG USE,ETC (SUPPLEME)  
Explanation of Carcinogenicity:PER MSDS:CARCINOGENS  
NONE PRESENT.  
Effects of Overexposure:TEMPORARY DISCOMFORT W/MILD REDNESS & DRYNESS  
SIMILAR TO WINDBURN. SKIN IRRIT UPON REPEATED PROLONGED EXPO. VERY  
SLIGHT IRRIT RESP PASSAGES & EYES. MAY ENHANCE ALLERGIC CONDITIONS  
ON CERTAIN PEOPLE.  
Medical Cond Aggravated by Exposure:THIS PRODUCT AS W/ANY CHEMICAL MAY  
ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE. DOW CORNING DOES NOT  
KNOWN OF ANY MED CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPO TO  
PRODUCT.

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First Aid Measures =====

First Aid:EYES:FLUSH IMMED W/WATER. SKIN:WIPE OFF & FLUSH W/WATER.  
INHAL:NO FIRST AID SHOULD BE NEEDED. ORAL:NO FIRST AID SHOULD BE NEEDED.

===== Fire Fighting Measures =====

Flash Point Method:OC  
Flash Point:>250F,>121C  
Lower Limits:N/D  
Upper Limits:N/D  
Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.  
Unusual Fire/Explosion Hazard:NONE KNOWN TO DOW CORNING.

===== Accidental Release Measures =====

Spill Release Procedures:USE ABSORBENT MATL TO COLLECT/CONTAIN FOR SALVAGE/DISPOSAL.PRODUCT IS AN OIL IN CONTEXT OF US CLEAN WATER ACT.SPILLS TO US SURFACE WATERS/WATERCOURSES/SEWER LEADING TO US SURFACE WATERS THAT CAUSE VISIBL SHEEN MUST BE REPORTED TO NAT RESPCNTNR.  
Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:USE REASONABLE CARE & CAUTION.  
Other Precautions:TRACES FO BENZENE(CARCINOGEN)MAY FORM IF HEATED IN AIR ABOVE 300F/149C.PROVIDE VENTILATION TO CONTROL VAP EXPO WITHIN INHAL GUIDELINES WHEN HNDLG @ELEVATED TEMP.REVIEW OSHA BENZENE REGS FOR DETAILED I NFO ON SAFE HNDLG REQMTS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NO RESPIRATORY PROTECTI

ON SHOULD BE NEEDED.

SUITABLE RESPIRATOR:NONE SHOULD BE NEEDED.

Ventilation:LOCAL EXHAUST:NONE SHOULD BE NEEDED. MECHANICAL  
(GENERAL):RECOMMENDED.

Protective Gloves:WASH @MEALTIME/END OF SHIFT IS ADEQUATE.

Eye Protection:SAFETY GLASSES AS MINIMUM.

Other Protective Equipment:PRECAUT MENTIONED ARE FOR RM TEMP HNDLG.USE  
@ELEVATED TEMP/AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED  
PRECAUTIONS.

Work Hygienic Practices:WASH @MEALTIME & END OF SHIFT IS ADEQUATE.GOODG  
PRACTICE REQUIRE

S THAT GROSS AMT OF ANY CHEM BE REMOVED FRM SKIN  
ASAP.

Supplemental Safety and Health

HEALTH HAZ:SHOULD NOT INJURE.INGEST LG ATMS MAY CAUSE DIGESTIVE  
DISCOMFORT. DISPOSAL:REPORTING REGS.

===== Physical/Chemical Properties =====

HCC:V6

Vapor Pres: