

MOBAY CORP;INORGANIC CHEMICALS DIVISION -- BAYSILONE FLUID M5;PRODUCT CODE#:S-101  
-- 9150-00-435-2712

===== Product Identification =====

Product ID:BAYSILONE FLUID M5;PRODUCT CODE#:S-101

MSDS Date:10/10/1988

FSC:9150

NIIN:00-435-2712

MSDS Number: BHXYH

=== Responsible Party ===

Company Name:MOBAY CORP;INORGANIC CHEMICALS DIVISION

Address:MOBAY RD

City:PITTSBURG

State:PA

ZIP:15205-9741

Country:US

|

Info Phone Num:412-923-1800

Emergency Phone Num:412-923-1800

CAGE:KO189

=== Contractor Identification ===

Company Name:BAYER CORPORATION

Address:100 BAYER ROAD

Box:City:PITTSBURGH

State:PA

ZIP:15205-9741

Country:US

Phone:800-662-2927; 202-483-7616

CAGE:19511

Company Name:MOBAY CORP;INORGANIC CHEMICALS DIVISION

Address:MOBAY RD

City:PITTSBURG

State:PA

ZIP:15205-9741

Country:US

Phone:412-923-1800

CAGE:KO189

Company Name:SOUTHWEST SILICONE CO

Address:2036 NORTH HIGHWAY 360

Box:City:GRAND PRAIRIE

Sta

te:TX  
ZIP:75050  
Country:US  
Phone:214-660-2626  
CAGE:0MBR9

=====  
Composition/Information on Ingredients  
=====

Ingred Name:SILICON FLUID  
CAS:63148-62-9  
Fraction by Wt: 100.0%

=====  
Hazards Identification  
=====

LD50 LC50 Mixture:LD50 (ORAL RAT) =>5000 MG/KG  
Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:MAY CAUSE TEMPORARY DISCOMFORT  
OR  
IRRITATION OF EYES OR SKIN.PER MSDS PRODUCT IS  
HARMLESS.CHRONIC:NO DATA AVAILABLE.AVOID CONTACT OF EYES AND SKIN.  
Explanation of Carcinogenicity:DATA PER MSDS  
Effects of Overexposure:SEE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR  
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

=====  
First Aid Measures  
=====

First Aid:INHALATIO  
N:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.  
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER  
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.  
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF  
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE  
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE  
MEDICAL ATTENTION.

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

Flash Point:>

248F,>120C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.AVOID HEAT & SPARK

Other Precautions:DO NOT TAKE INTERNALLY.

DO NOT BREATHE MIST. AVOID

PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE NORMALLY REQUIRED WITH ADEQUATE VENTILATION.

Ventilation:NORMAL ROOM VENTILATION

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOES,WORK

CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:V6

Vapor Pres:NEGLIGIBLE

Spec Gravity:0.92

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR

R,COLORLESS,CHARACTERISTIC ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE REPORTED

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND  
OXIDES OF SILICONE

===== Disposal Considerations =====

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE  
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCA  
L LAWS AND  
REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information  
to their  
particular situation.