

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

State:TX

ZIP:75050

Country:US

Phone:214-660-2626

CAGE:0MBR9

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===== 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.CHR

ONIC: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:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MED

ICAL 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, FO
AM, 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;US

E 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 SHOWER,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,COLORLESS,CHARACTERISTIC ODOR

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

d 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 LOCAL LAWS AND
REGULATIONS.

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