

RHODIA INC SILICONES -- RHODORSIL FLUID 47V50 -- 9150-00-292-9609

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

Product ID:RHODORSIL FLUID 47V50

MSDS Date:04/01/1996

FSC:9150

NIIN:00-292-9609

Status Code:A

MSDS Number: CLLNP

=== Responsible Party ===

Company Name:RHODIA INC SILICONES

Address:CN 7500, PROSPECT PLAINS ROAD

City:CRANBURY

State:NJ

ZIP:08512-7500

Country:US

Info Phone Num:609-860-4000/800-356-75

60

Emergency Phone Num:800-334-7577

Chemtrec Ind/Phone:(800)424-9300

CAGE:LO755

=== Contractor Identification ===

Company Name:RHODIA INC SILICONES

Address:CN 7500, PROSPECT PLAINS ROAD

Box:City:CRANBURY

State:NJ

ZIP:08512-7500

Country:US

Phone:609-860-4000/800-356-7560

CAGE:LO755

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

Ingred Name:POLY(DIMETHYL)SILOXANE

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

LD50 LC50 Mixture:LDL0, RAT: >5000 MG/KG.

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE EYE: SLIGHTLY IRRITATING. MAY CAUSE REDNESS, IRRITATION. ACUTE SKIN: NON-IRRITATING. LOW ACUTE DERMAL TOXICITY. ACUTE INHALATION: INHALATION NOT LIKELY. ACUTE INGESTION: LOW ACUTE ORAL TOXICITY. CHRONIC EFFECTS: THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENT DESIGNATED BY IARC, NTP, AGGIH OR OSHA AS PROBABLE OR SUSPECTED HUMAN CARCINOGENS.

Explanation of Carcinogenicity:PRODUCT CONTAINS DIMETHYLPOLYSILOXANE

WHICH CAN GENERATE FORMALDEHYDE AS A BYPRODUCT OF THERMAL DECOMPOSITION. EXPOSURE TO FORMALDEHYDE CAN CAUSE ADVERSE EFFECTS SUCH AS SKIN & RESPIRATORY SENSITIZATION AND IS A POTENTIAL CANCER HAZARD. PRODUCT DOES NOT CONTAIN ANY INGREDIENT DESIGNATED BY IARC, NTP, AGGIH OR OSHA AS PROBABLE OR SUSPECTED CARCINOGENS.

Effects of Overexposure:ACUTE EYE: SLIGHTLY IRRITATING. MAY CAUSE REDNESS, IRRITATION. ACUTE SKIN: NON-IRRITATING. LOW ACUTE DERMAL

TOXICITY. ACUTE INHALATION: INHALATION NOT LIKELY. ACUTE INGESTION: LOW ACUTE ORAL TOXICITY.

Medical Cond Aggravated by Exposure:NO SPECIFIC INFORMATION FOUND.

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

First Aid:EYE EXPOSURE: IN CASE OF CONTACT, IMMEDIATELY ABSORB EXCESS WITH CLEAN ABSORBENT CLOTH OR COTTON. HOLD LIDS OPEN & FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS OR IF VISUAL CHANGES OCCUR. SKIN EX

POSURE: IMMEDIATELY

WIPE EXCESS MATERIAL OFF WITH A DRY CLOTH; THEN WASH WITH PLENTY OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS. INHALATION: IF DISTRESS OCCURS REMOVE VICTIM TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION OR DISTRESS CONTINUES. INGESTION: IF VICTIM IS CONSCIOUS AND ALERT, GIVE 1-2 GLASSES WATER. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point:~29

9.C, 570.2F

Lower Limits:NO DATA

Upper Limits:NO DATA

Extinguishing Media:RECOMMENDED: DRY CHEMICAL, FOAM, CARBON DIOXIDE.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. COOL CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard:PRODUCT WILL BURN UNDER FIRE CONDITIONS.

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

Spill Release Procedures:FOLLOW PROCEDURE DESCRIB

ED BELOW UNDER CLEANUP

AND DISPOSAL OF SPILL. ABSORB WITH AN INERT ABSORBENT. SCRAPE UP AND PLACE IN APPROPRIATE CLOSED CONTAINER. CLEAN UP RESIDUAL MATERIAL WITH AN APPROPRIATE SOLVENT LIKE PAINT THINNER OR MINERAL SPIRITS, PROVIDED THAT THERE IS GOOD VENTILATION AND NO SOURCES OF IGNITION. DO NOT FLUSH TO DRAIN.

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:MINIMUM/

MAXIMUM STORAGE TEMPERATURE:

NOT AVAILABLE. HANDLING: AVOID BREATHING VAPORS AND MISTS. AVOID DIRECT OR PROLONGED CONTACT WITH SKIN AND EYES. STORE IN TIGHTLY CLOSED CONTAINERS. STORE IN AN AREA THAT IS DRY, WELL-VENTILATED, AWAY FROM INCOMPATIBLE MATERIAL.

Other Precautions:NO DATA PROVIDED BY MANUFACTURER

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

Respiratory Protection:WHEN RESPIRATORS ARE REQUIRED, SELECT NIOSH/MSHA APPROVED EQUIPMENT BASED ON

ACTUAL OR POTENTIAL AIRBORNE

CONCENTRATIONS AND IN ACCORDANCE WITH THE APPROPRIATE REGULATORY STANDARDS AND/OR INDUSTRIAL RECOMMENDATIONS.

Ventilation:WHERE ENGINEERING CONTROLS ARE INDICATED BY USE CONDITIONS OR A POTENTIAL FOR EXCESSIVE EXPOSURE EXISTS, THE FOLLOWING TRADITIONAL EXPOSURE CONTROL TECHNIQUES

Protective Gloves:GLOVES ARE RECOMMENDED.

Eye Protection:EYE AND FACE PROTECTION REQUIREMENTS WILL VARY DEPENDENT UPON WORK ENVIRONMENT

Other Protective Equipment:SKIN CO

NTACT SHOULD BE MINIMIZED THROUGH USE

OF GLOVES AND SUITABLE LONG-SLEEVED CLOTHING (I.E., SHIRTS AND PANTS). CONSIDERATION MUST BE GIVEN BOTH TO DURABILITY AS WELL AS PERMEATION RESISTANCE.

Work Hygienic Practices:PERSONAL HYGIENE IS AN IMPORTANT WORK PRACTICE EXPOSURE CONTROL MEASURE AND THE FOLLOWING GENERAL MEASURES SHOULD BE TAKEN WORKING WITH OR HANDLING THIS MATERIAL.

Supplemental Safety and Health

NO DATA PROVIDED BY MANUFACTURER.

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

Properties =====

HCC:V5

Boiling Pt:B.P. Text:NOT AVAILABLE

Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE

Vapor Pres: 5000

MG/KG, RAT. NO DEATHS OBSERVED .

===== Ecological Information =====

Ecological:ECOTOXICOLOGICAL INFORMATION: NO DATA FOUND FOR PRODUCT.

CHEMICAL FATE INFORMATION: NO DATA FOUND FOR PRODUCT.

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

Waste Disposal Methods:CHEMICAL ADDITIONS, PROCESSING OR OTHERWISE

ALTERING THIS MATERIAL MAY MAKE THE WASTE MANAGEMENT INFORMATION IN THIS MSDS INCOMPLETE, INACCURATE OR OTHERWISE INAPPROPRIATE. PLEASE BE ADVISED THAT STATE AND LOCAL REQUIREMENTS MAY BE MORE RESTRICTIVE THAN FEDERAL LAWS & REGULATIONS.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED.

===== Regulatory Information =====

SARA Title III Information:SARA TITLE III HAZARD CLASSES: FIRE

HAZARD:

NO; REACTIVE HAZARD: NO; RELEASE OF PRESSURE: NO; ACUTE HEALTH HAZARD: NO; CHRONIC HEALTH HAZARD: NO.

Federal Regulatory Information:ALL FUNCTIONAL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

State Regulatory Information:THIS PRODUCT DOES NOT CONTAIN ANY COMPONENTS THAT ARE REGULATED UNDER CALIFORNIA PROPOSITION 65.

===== Other Information =====

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.