

RHODIA INC SILICONES -- RHODORSIL FLUID 47V100 THROUGH 2500000 -- 9150-00-292-9609  
===== Product Identification =====

Product ID:RHODORSIL FLUID 47V100 THROUGH 2500000

MSDS Date:09/04/1996

FSC:9150

NIIN:00-292-9609

Status Code:A

MSDS Number: CLLZX

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

Emergency Phone Num:(800) 424-9300

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

Company Name:THE SMITH GROUP INC.

Address:811 E. CAYUGA STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19124-3893

Country:US

Phone:215-743-8200

Contract Num:SP0450-01-M-LQ28

CAGE:2B613

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Composition/Information on Ingredients  
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Ingred Name:POLY(DIMETHYL)SILOXANES

CAS:63148-62-9

RTECS #:JT6484500

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Hazards Identification  
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LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER

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

Health Hazards Acute and Chronic:ACUTE-EYE: NON-IRRITATING. MAY CAUSE FOREIGN BODY IRRITATION ONLY. 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, ACGIH OR OSHA AS PROBABLE OR SUSPECTED HUMAN CARCINOGENS.

Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENT DESIGNATED BY IARC, NTP, ACGIH OR OSHA AS PROBABLE OR SUSPECTED HUMAN CARCINOGENS.

Effects of Overexposure:ACUTE-EYE: NON-IRRITATING. MAY CAUSE FOREIGN BODY IRRITATION ONLY. 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.

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First Aid Measures  
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First Aid:EYE: IN CASE OF CONTACT, IMMEDIATELY ABSORB EXCESS WITH CLEAN ABSORBENT CLOTH OR COTTON. THEN, HOLD EYELIDS OPEN & FLUSH WITH A STEADY, GENTLE STREAM OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS OR IF VISUAL

CHANGES OCCUR. SKIN: IMMEDIATELY WIPE EXCESS MATERIAL OFF SKIN WITH A DRY CLOTH; THEN WASH SKIN WITH PLENTY OF SOAP & WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS. INHALATION: INHALATION IS NOT AN EXPECTED ROUTE OF EXPOSURE. IF RESPIRATORY IRRITATION OR DISTRESS OCCURS REMOVE VICTIM TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION OR DISTRESS

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:>300.C, 572.F  
WILL BURN  
Lower Limits:NO DATA  
Upper Limits:NO DATA  
Extinguishing Media: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.  
HAZARDOUS DECOMPOSITION MATERIALS (UNDER FIRE CONDITIONS):  
  
FORMALDEHYDE, OXIDES OF CARBON, SILICA (CRYSTALLINE).

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE GEAR FOR THE  
SITUATION. SPILLED MATERIAL MAY MAKE THE FLOOR SLIPPERY. DO NOT  
LEAVE TRACES OF PRODUCT ON FLOORS, LADDERS, ETC., AS THIS MAY  
PRESENT A SLIPPING HAZARD. ABSORB WITH AN INERT ABSORBENT. SCRAPE  
UP AND PLACE IN APPROPRIATE CLOSED CONTAINER. CLEAN UP RESIDUAL  
MATERIAL WITH AN APPROPRIATE SOL  
VENT LIKE PAINT THINNER OR MINERAL  
SPIRITS, PROVIDED THAT THERE IS GOOD  
Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:MINIMUM / MAXIMUM STORAGE  
TEMPERATURES: 5 TO 25C (41 TO 77F). AVOID DIRECT OR PROLONGED  
CONTACT WITH SKIN AND EYES. STORE IN TIGHTLY CLOSED CONTAINERS.  
RECOMMENDED CONTAINER MATERIAL: EPOXY-COATED STEEL, ORDINARY  
STEEL, POLYETHYLENE. STORE IN AN AREA THAT  
IS DRY, WELL-VENTILATED.  
Other Precautions:ANY CONTAINERS OR EQUIPMENT USED SHOULD BE  
DECONTAMINATED IMMEDIATELY AFTER USE.

===== 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  
STANDARD AND/OR INDUSTRIAL RECOMMENDATIONS. FOR REASONABLY  
FORESEEABLE INDUSTRIAL AND U

USES OF THIS MATERIAL, RESPIRATORY PROTECTION SHOULD NOT BE NECESSARY.

Ventilation:GENERAL AREA DILUTION/EXHAUST VENTILATION.

Protective Gloves:SKIN CONTACT SHOULD BE MINIMIZED THROUGH USE OF GLOVES

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

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

Work Hygienic Practices

:DO NOT STORE, USE &/OR CONSUME FOODS, BEVERAGES, TOBACCO PRODUCTS, OR COSMETICS IN AREAS WHERE THIS MATERIAL IS STORED. WASH HANDS & FACE CAREFULLY BEFORE EATING, DRINKING, USING TOBACCO.

Supplemental Safety and Health

THESE RECOMMENDATIONS PROVIDE GENERAL GUIDANCE FOR HANDLING THIS PRODUCT. BECAUSE SPECIFIC WORK ENVIRONMENTS & MATERIAL HANDLING PRACTICES VARY, SAFETY PROCEDURES SHOULD BE DEVELOPED FOR EACH INTENDED APPLICATION. WHILE DEVELOPING SAFEHANDLING PROCEDURES, DO NOT OVERLOOK THE NEED TO CLEAN EQUIPMENT AND PIPING SYSTEMS

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

HCC:V5

Boiling Pt:B.P. Text:NOT AVAILABLE

Melt/Freeze Pt:5000 MG/M3, RAT. NO DEATHS OBSERVED.

ACUTE RESPIRATORY IRRITATION: NO TEST DATA FOUND FOR PRODUCT.

ACUTE INHALATION TOXICITY: NO TEST DATA FOUND FOR PRODUCT. ACUTE

ORAL TOXICITY: LD50 > 5000 MG/KG, RAT. NO DEATHS OBSERVED. CHRONIC

TOXICITY: UNDER CERTAIN CONDITIONS, THIS PRODUCT MAY GENERATE

NERATE

FORMALDEHYDE. FORMALDEHYDE IS LISTED AS A POTENTIAL HUMAN CARCINOGEN BY IARC, OSHA AND ACGIH.

===== 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 I

INFORMATION

PRESENTED IN THIS MSDS INCOMPLETE, INACCURATE OR OTHERWISE INAPPROPRIATE. STATE & LOCAL REQUIREMENTS FOR WASTE DISPOSAL MAY BE MORE RESTRICTIVE OR OTHERWISE DIFFERENT FROM FEDERAL LAWS & REGULATIONS. EPA HAZARDOUS WASTE: NO.

===== 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:TSCA INVENTORY STATUS: 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):

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