

RHODIA INC. SILICONES -- RHODORSIL FLUID 47V50 -- 9150-00-664-0047

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Product Identification  
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Product ID:RHODORSIL FLUID 47V50

MSDS Date:04/01/1996

FSC:9150

NIIN:00-664-0047

Status Code:A

MSDS Number: CLNXC

=== Responsible Party ===

Company Name:RHODIA INC. SILICONES

Address:259 PROSPECT PLAINS ROAD

Box:CN 7500

City:CRANBURY

State:NJ

ZIP:08512-7500

Country:US

Info Phone Num:800-356-7560/

609-860-3435/3964

Emergency Phone Num:800-424-9300

Preparer's Name:NOT PROVIDED

Chemtec Ind/Phone:(800)424-9300

CAGE:1LVQ0

=== Contractor Identification ===

Company Name:RHODIA INC. SILICONES

Address:259 PROSPECT PLAINS ROAD

Box:CN 7500

City:CRANBURY

State:NJ

ZIP:08512-7500

Country:US

Phone:800-356-7560/ 609-860-3435/3964

CAGE:1LVQ0

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:SP0450-02-M-

L108  
CAGE:2B613

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

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Hazards Identification  
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LD50 LC50 Mixture:NOT PROVIDED  
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: 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 CARCINOGEN.  
Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN ANY  
INGREDIENT DESIGNATED BY IARC, NTP, ACGIH OR OSHA AS PROBABLE OR  
SUSPECTED HUMAN CARCINOGEN.  
Effects of Overexposure:NOT PROVIDED  
Medical Cond Aggravated by Exposure:NOT PROVIDED

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First Aid Measures  
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First Aid:EYE  
E: IN CASE OF CONTACT, IMMEDIATELY ABSORB EXCESS WITH CLEAN  
ABSORBENT CLOTH OR COTTON. THEN, HOLD EYELIDS OPEN AND FLUSH WITH  
WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION  
DEVELOPS OR PERSISTS. SKIN: WIPE EXCESS OFF WITH A DRY CLOTH; THEN  
WASH SKIN WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION  
DEVELOPS/PERSISTS. INHALATION: NOT AN EXPECTED ROUTE OF EXPOSURE.  
IF OCCURS, REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF  
IRRITATION/DISTRESS  
S CONTINUES. INGESTION: IF VICTIM IS CONSCIOUS  
AND ALERT, GIVE 1-2 GLASSES OF WATER. DO NOT GIVE ANYTHING BY MOUTH  
TO AN UNCONSCIOUS PERSON. SEEK MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:=-299.C, 570.2F  
Lower Limits:NO DATA  
Upper Limits:NO DATA  
Extinguishing Media:RECOMMENDED: DRY CHEMICAL, CARBON DIOXIDE, FOAM.  
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR NIOSH 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:WEAR APPROPRIATE PROTECTIVE GEAR FOR SITUATION. CAUTION: SPILLED MATERIAL MAY MAKE THE FLOOR SLIPPERY. DO NOT LEAVE ANY TRACES..ABSORB WITH AN INERT ABSORBENT. SCRAPE UP AND PLACE IN APPROPRIATE CLOSE D 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:NOT RELEVANT

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

Handling and Storage Precautions:AVOID BREATHING VAPORS AND MISTS. AVOID DIRECT OR PROLONGED CONTACT WITH SKIN AND EYES. USE NONSPARKING TOOLS AND GROUNDED/BONDED EQUIPMENT AND CONTAINERS WHEN TRANSFERRIN

G. STORE IN TIGHTLY CLOSE D CONTAINERS. STORE IN AN AREA THAT IS DRY, WELL-VENTILATED, AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions:CAUTION:SPILLED MATERIAL MAY MAKE THE FLOOR SLIPPERY. DONOT LEAVE TRACES OF PRODUCT ON FLOORS, LADDERS, ETC., AS THIS MAY PRESENT ASLIPPING HAZARD.

===== 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 INDUSTRI AL RECOMMENDATIONS. FOR REASONABLY FORESEEA BLE INDUSTRIAL END USERS OF THIS MATERIAL, RESPIRATORY PROTECTION SHOULD NOT BE NECESSARY.

Ventilation:WHERE ENGINEERING CONTROLS ARE INDICATED BY USE CONDITIONS OR POTENTIAL FOR EXCESSIVE EXPOSURE EXISTS USE GENERAL AREA DILUTION /EXHAUST VENTILATION.

Protective Gloves:PERMEATION RESISTANT GLOVES

Eye Protection:SAFETY GLASSES

WITH SIDE SHIELDS AT A MINIMUM

Other Protective Equipment:SKIN CONTACT 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:DO NOT STORE, USE, AND/OR CONSUME FOODS, BEVERAGES, TOBACCO PRODUCTS, OR

Supplemental Safety and Health

WASH HANDS AND FACE CAREFULLY BEFORE EATING, DRINKING, USING TOBACCO, APPLYING COSMETICS, OR US

ING THE TOILET. WASH EXPOSED SKIN

PROMPTLY TO REMOVE ACCIDENTAL SPLASHES OF CONTACT WITH THIS MATERIAL.

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

HCC:V5

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:NOT AVAILABLE

Melt/Freeze Pt:5004

MG/KG. NO DEATHS OBSERVED.

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

Ecological:ECOTOXICOLOGICAL INFORMMATION: NO DATA FOUND FOR PRODUCT.  
CHEMICAL FATE INFORMATION: NO DATA FOUND FOR PRODUCT.

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

Waste Disposal Methods:CHEMICAL ADDITIONS, PROCESSING OR OTHERWISE ALTERING MATERIAL MAY MAKE WASTE MANAGEMENT INFORMATION INACCURATE OR INAPPROPRIATE. CONSULT STATE AND LOCAL REGULATIONS REGARDING THE PROPER DISPOSAL OF TH IS MATERIAL. ANY CONTAINERS OR EQUIPMENT USED SHOULD BE DECONTAMINATED IMMEDIATELY AFTER USE.

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

Transport Infor  
mation:NOT PROVIDED

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

SARA Title III Information:SARA TITLE III HAZARD CLASSES: FIRE-NO;  
REACTIVE-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 6

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

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