

RHODIA INC. -- RHODORSIL FLUID 604 V 50 -- 6850-00-970-5214

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Product Identification
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Product ID:RHODORSIL FLUID 604 V 50

MSDS Date:04/23/1996

FSC:6850

NIIN:00-970-5214

MSDS Number: CKKNF

=== Responsible Party ===

Company Name:RHODIA INC.

Address:PROSPECT PLAINS ROAD BLDG G

Box:CN 7500

City:CRANBURY

State:NJ

ZIP:08512-7500

Country:US

Info Phone Num:609-860-3435

Emergency Phone Num:800-9

16-3232

Preparer's Name:NOT PROVIDED

Chemtrec Ind/Phone:(800)424-9300

CAGE:1LVQ0

=== Contractor Identification ===

Company Name:KYLAND INDUSTRIES INC

Address:9044 W 83RD TER

City:SHAWNEE MISSION

State:KS

ZIP:66212

Country:US

Phone:913-383-3227

Contract Num:SO0450-00-M-D917

CAGE:1F5B9

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.

Add

Address:811 E. CAYUGA STREET
Box:City:PHILADELPHIA
State:PA
ZIP:19124-3893
Country:US
Phone:215-743-8200
Contract Num:SP0450-00-M-SE58
CAGE:2B613

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Composition/Information on Ingredients
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Ingredient Name:POLY (DIMETHYLSILOXANE)
CAS:63148-62-9
RTECS #:JJ6484500
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT) > 5004 MG/KG
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards

Acute and Chronic:POTENTIAL HEALTH EFFECTS: ACUTE EYE:
SLIGHTLY IRRITATING. MAY CAUSE REDNESS, IRRITATION. ACUTE SKIN:
NON-IRRITATING. ACUTE INHALATION: INHALATION NOT LIKELY. ACUTE
INGESTION: PRACTICALLY NON-TOXIC. 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. DIMETHYLPOLYSILOXANE CAN GENERATE
FORMALDEHYDE AT APPROXIMATELY 150C (300F). FORMALDEHYDE IS A
POTENTIAL CANCER HAZARD. EVALUATE AND CONTROL EXPOSURE TO
FORMALDEHYDE WHEN WARRANTED BY CONDITIONS OF USE.

Effects of Overexposure:ACUTE: EYE: SLIGHTLY IRRITATING. MAY CAUSE
REDNESS, IRRITATION.

Medical Conditions Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE
PARTY.

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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 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 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.

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

Flash Point Method:CC

Flash Point:>280.C, 536.F

Lower Limits:NO DATA

Upper Limits:NO DATA

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

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: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 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 RESPONSIBLE PARTY.

===== 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/BOND

ED EQUIPMENT AND CONTAINERS WHEN TRANSFERRING. STORE IN TIGHTLY CLOSED CO NTAINERS. STORE IN AN AREA THAT IS DRY, WELL-VENTILATED, AWAY FROM INCOMPATIBLE MATERIALS. Other Precautions:CAUTION:SPILLED MATERIAL MAY MAKE THE FLOOR SLIPPERY. DO NOT LEAVE TRACES OF PRODUCT ON FLOORS, LADDERS, ETC., AS THIS MAY PRESENT A SLIPPING HAZARD.

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

Respiratory Protection:WHEN RESPIRATORS ARE REQUIRED, SELECT NIOSH/MSHA APPR OVED EQUIPMENT BASED ON ACTUAL OR POTENTIAL AIRBORNE CONCENTRATIONS AND IN ACCORDANCE WITH THE APPROPRIATE REGULATORY STANDARDS AND/OR INDUSTRIAL RECOMMENDATIONS. FOR REASONABLY FORESEEABLE INDUSTRIAL END USERS OF THIS MATERIAL, RESPIRATORY PROTECTION SHOULD NOT BE NECESSARY.

Ventilation:GENERAL AREA DILUTION/EXHAUST VENTILATION.

Protective Gloves:SUITABLE GLOVES

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:SKIN CONTACT SHOULD BE MINIMIZED THROUGH U SE

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 COSMETICS IN AREAS WHERE THIS MATERIAL IS STORED.

Supplemental Safety and Health

WASH HANDS AND FACE CAREFULLY BEFORE EATING, DRINKING, USING TOBACCO, APPLYING COSMETICS, OR USING THE TOILET. WASH EXPOSED SKIN PROMPTLY

TO REMOVE ACCIDENTAL SPLASHES OF CONTACT WITH THIS MATERIAL.

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

HCC:V5

Boiling Pt:B.P. Text:NOT AVAILABLE

Melt/Freeze Pt: