

RHODIA INC SILICONES -- RHODORSIL FLUID 510V100/500 -- 9150-01-056-7346

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Product Identification
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Product ID:RHODORSIL FLUID 510V100/500

MSDS Date:04/23/1996

FSC:9150

NIIN:01-056-7346

Status Code:A

MSDS Number: CLLHZ

=== Responsible Party ===

Company Name:RHODIA INC SILICONES

Address:911 E. WHITE STREET

City:ROCK HILL

State:SC

ZIP:29730

Country:US

Info Phone Num:803-329-5260

Emergency Ph

one Num:800-916-3232

Chemtrec Ind/Phone:(800)424-9300

CAGE:UO695

=== Contractor Identification ===

Company Name:POLYSI TECHNOLOGIES INC

Address:1057 JAYCOX RD

Box:City:AVON

State:OH

ZIP:44011

Country:US

Phone:440-937-7777

Contract Num:SP0450-01-M-LN33

CAGE:03CA3

Company Name:RHODIA INC SILICONES

Address:911 E. WHITE STREET

Box:City:ROCK HILL

State:SC

ZIP:29730

Country:US

Phone:803-329-5260

CAGE:UO695

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Composition/Information on Ingredients
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Ingred Name:POLY(DIMETHYL

) (METHYLPHENYL)SILOXANE

CAS:63148-52-7

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

Health Hazards Acute and Chronic:ACUTE EYE: NON-IRRITATING, MAY CAUSE FOREIGN BODY IRRITATION ONLY. 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 SUBSTANCES THAT ARE CONSIDERED BY OSHA, NTP, IARC OR ACGIH TO BE "PROBABLE" OR "SUSPECTED" HUMAN CARCINOGEN.

Medical Cond Aggravated by Exposure:NO SPECIFIC INFORMATION FOUND.

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

First Aid:EYE-IMMEDIATELY ABSORB EXCESS WITH CLEAN ABSORBENT CLOTH OR COTTON. HOLD EYELIDS OPEN & FLUSH WITH WATER FOR 15 MINS. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS/PERSISTS. S

KIN-IMMEDIATELY

WIPE EXCESS MATERIAL OFF SKIN WITH DRY CLOTH, WASH SKIN WITH PLENTY OF SOAP & WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS/PERSISTS. INHALATION-NOT AN EXPECTED ROUTE OF EXPOSURE. IF RESPIRATORY IRRITATION OR DISTRESS OCCURS REMOVE VICTIM TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION/DISTRESS CONTINUES. INGESTION-IF CONSCIOUS & ALERT, GIVE 1-2 GLASSES OF WATER TO DRINK. SEEK MEDICAL ATTENTION. DO NOT LEAVE ALONE.

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

Flash Point Method:CC

Flash Point:>275.C, 527.F

AFNOR T 60103

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.

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

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Spill Release Procedures: 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.

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

Handling and Storage Precautions: HANDLING-AVOID BREATHING VAPORS & MISTS, AVOID DIRECT OR PROLONGED CONTACT WITH SKIN & EYES. USE

NONSPARKING TOOLS & GROUNDED/BONDED EQUIPMENT & CONTAINERS WHEN TRANSFERRING. STORE-STORE IN TIGHTLY CLOSED CONTAINERS, STORE IN AN AREA THAT IS DRY, WELL-VENTILATED, AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions: EVACUATION PROCEDURES & SAFETY: WEAR APPROPRIATE GEAR FOR THIS SITUATION. 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. ENVIRONMENTAL & REGULATORY REPORTING: DO NOT FLUSH TO DRAIN.

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

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

Ventilation: GENERAL AREA DILUTION/ EXHAUST VENTILATION.

Protective Gloves: USE GLOVES.

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: SKIN CONTACT SHOULD BE MINIMIZED THROUGH THE USE OF 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. WASH HANDS AN

D FACE CAREFULLY BEFORE
EATING, DRINKING, USING THE TOILET.

Supplemental Safety and Health

NOTES TO PHYSICIAN: ALL TREATMENTS SHOULD BE BASED ON OBSERVED SIGNS
AND SYMPTOMS OF DISTRESS IN THE PATIENT. CONSIDERATION SHOULD BE
GIVEN TO THE POSSIBILITY THAT OVEREXPOSURE TO MATERIALS OTHER THAN
THIS PRODUCT MAY HAVE OCCURRED.

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

HCC:N1

Melt/Freeze Pt: