

RHODIA INC SILICONES -- V-740 VISILOX -- 6850-00-109-4362

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Product Identification  
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Product ID:V-740 VISILOX

MSDS Date:10/26/1996

FSC:6850

NIIN:00-109-4362

Status Code:A

MSDS Number: CJFYJ

=== 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 Pho

ne Num:800-356-7560

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:SP045098MCC80

CAGE:2B613

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Composition/Information on Ingredients =

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Ingred Name:ZINC OXIDE (ZNO)  
CAS:1314-13-2  
RTECS #:ZH4810000  
Minumum % Wt:70.  
Maxumum % Wt:75.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:DIMETHYLPOLYSILOXANE FLUID  
CAS:63148-62-9  
Code:F  
RTECS #:JT6484500  
Minumum % Wt:25.  
Maxumum % Wt:30.  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, MOUSE) 7,950 MG/KG  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN (HMIS).  
ACUTE - EYE: SLIGHTLY IRRITATING. MAY CAUSE REDNESS, IRRITATION.  
SKIN: SLIGHTLY IRRITATING. MAY CAUSE REDNESS, IRRITATION.  
INHALATION. INHALATION IS NOT AN EXPECTED ROUTE OF EXPOSURE.  
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:CONTAINS DIMETHYLPOLYSILOXANE WHICH CAN  
GENERATE FORMALDEHYDE AS A BYPRODUCT OF OXIDATIVE THERMAL  
DECOMPOSITION BEGINNING AT APPROXIMATELY 150C (300F). FORMALDEHYDE  
IS LISTED AS A POTENTIAL HUMAN CARCINOGEN BY IARC, NTP, OSHA AND  
ACGIH.

Effects of Overexposure:REDNESS, IRRITATION, TEARING

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALATION: INHALATION  
IS NOT

AN EXPECTED ROUTE OF EXPOSURE. IF RESPIRATORY IRRITATION OR DISTRESS OCCURS, REMOVE VICTIM TO FRESH AIR. EYE EXPOSURE: IMMEDIATELY ABSORB EXCESS WITH CLEAN ABSORBENT CLOTH OR COTTON. THEN, HOLD EYELIDS OPEN AND FLUSH WITH A STEADY, GENTLE STREAM OF WATER FOR AT LEAST 15 MINUTES. SKIN EXPOSURE: WIPE EXCESS OFF SKIN WITH A DRY CLOTH; THEN WASH SKIN WITH PLENTY OF SOAP AND WATER. INGESTION: IF CONSCIOUS AND ALERT, DRINK 1-2 GLASSES OF WATER. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT LEAVE VICTIM UNATTENDED.

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

Flash Point Method:COG  
Flash Point:>260.C, 500.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.

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

Spill Release Procedures:CAUTION: SPILLED MATERIAL MAY MAKE THE FLOOR SLIPPERY. ABSORB SPILL WITH AN INERT ABSORBENT. SCRAPE UP AND PLACE IN APPROPRIATE CLOSED CONTAINER FOR RECLAMATION OR DISPOSAL. CLEAN UP RESIDUAL MATERIAL WITH AN APPROPRIATE SOLVENT SUCH AS PAINT THINNER OR MINERAL SPIRIT, PROVIDED THAT THERE IS GOOD VENTILATION AND NO IGNITION SOURCES. DO NOT FLUSH TO DRAIN.

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

Handling and Storage Precautions:STORE IN A CLEAN, DRY, WELL-VENTILATED AREA AWAY FROM IGNITION SOURCES, AND INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED. STORE BETWEEN 4 TO 38C (39 TO 100F).  
Other Precautions:AVOID BREATHING VAPORS AND MISTS. AVOID DIRECT OR PROLONGED CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING

NG. REMOVE CONTAMINATED

CLOTHING PROMPTLY. LAUNDRY BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection: SELECT NIOSH/MSHA APPROVED EQUIPMENT BASED ON ACTUAL OR POTENTIAL AIRBORNE CONCENTRATIONS AND IN ACCORDANCE WITH APPROPRIATE REGULATORY STANDARDS AND/OR INDUSTRIAL RECOMMENDATIONS. FOR REASONABLY FORESEEABLE INDUSTRIAL END USES OF THE MATERIAL, RESPIRATORY PROTECTION SHOULD NOT BE NECESSARY.

Ventilation: TO MINIMIZE EMPLOYEE EXPOSURES: GENERAL AREA DILUTION/EXHAUST VENTILATION.

Protective Gloves: GLOVES DURABLE AS WELL AS PERMEATION RESISTANCE

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment: LONG SLEEVED CLOTHING (SHIRTS AND PANTS). EYE BATH, WASHING FACILITY

Work Hygienic Practices: DO NOT STORE, USE, CONSUME FOOD, DRINK, TOBACCO PRODUCTS, COSMETICS IN AREA WHERE MATERIAL IS STORED. WASH HANDS AND FACE BEFORE EAT, DRINK, USE TOBACCO/COSMETICS OR USE TOILET. WASH EXPOSED SKIN PROMPTLY.

Supplemental Safety and Health

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

HCC: V5

Boiling Pt: B.P. Text: NOT AVAILABLE

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

Vapor Pres: NOT AVAILABLE

Spec Gravity: 2.43@25C(77F)

Solubility in Water: INSOLUBLE

Appearance and Odor: ODORLESS, WHITE PASTE-LIKE SOLID

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG BASES, S

STRONG ACIDS, STRONG OXIDIZING AGENTS, COMBUSTIBLE MATERIALS

Stability Condition to Avoid: HEAT, OPEN FLAME, SPARK

Hazardous Decomposition Products: DIMETHYLCYCLOSILOXANES; METHYLPHENYLCYCLOSILOXANES, FORMALDEHYDE

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

Ecological: NO DATA FOUND.

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

Waste Disposal Methods: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS. EPA

HAZARDOUS WASTE: NO.

ANY CONTAINER OR EQUIPMENT USED SHOULD BE DECONTAMINATED IMMEDIATELY AFTER USE.

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

SARA Title III Information:NONE

Federal Regulatory Information:THE COMPONENTS OF THIS PRODUCT ARE ON THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY LIST.

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

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

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