

RHODIA INC. SILICONES -- VISILOX V-735 -- 6850-00-839-2763

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Product Identification
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Product ID:VISILOX V-735
MSDS Date:11/30/1999
FSC:6850
NIIN:00-839-2763
Status Code:A
MSDS Number: CLJFB
=== Responsible Party ===
Company Name:RHODIA INC. SILICONES
Address:PROSPECT PLAINS ROAD
Box:CN 7500
City:CRANBURY
State:NJ
ZIP:08512-7500
Country:US
Info Phone Num:800-356-7560/ 609-860-3964
Emergen
cy Phone Num:800-916-3232
Chemtre 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:SP0450-01-M-ZF61
CAGE:2B613

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Composition/Informatio

n on Ingredients =====

Ingred Name:POLYORGANOSILOXANES

Ingred Name:SILICA, AMORPHOUS TREATED

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

LD50 LC50 Mixture:NOT PROVIDED BY MFR

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

Health Hazards Acute and Chronic:ACUTE: EYE: SLIGHTLY IRRITATING. SKIN:
LOW ACUTE DERMAL TOXICITY. SLIGHTLY IRRITATING. INHALATION:
INHALATION NOT LIKELY. INGESTION: LOW ACUTE ORAL TOXICITY.

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:EYES: REDNESS, IRRITATION. SKIN: REDNESS,
IRRITATION.

Medical Cond Aggravated by Exposure:NO SPECIFIC INFORMATION FOUND.

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

First Aid:EYE CONTACT: ABSORB EXCESS WITH CLEAN ABSORBENT CLOTH OR
COTTON. THEN, HOLD EYELIDS OPEN AND FLUSH WITH A STEADY, GENTLE
STREAM OF

WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION IF

IRRITATION DEVELOPS OR PERSISTS OR IF VISUAL CHANGES OCCUR. SKIN
EXPOSURE: WIPE OFF EXCESS MATERIAL WITH A DRY CLOTH; THEN WASH
SKIN WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRIATION

DEVELOPS OR PERSISTS. INHALATI ON: NOT EXPECTED ROUTE OF EXPOSURE.
IF IRRITATION OR DISTRESS OCCURS MOVE VICTIM TO FRESH AIR. SEEK
MEDICAL ATTENTION (CONTD. SEE "OTHER INFO")

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

Flash Point Method:COC

Flash Point:>260.C, 500.F

Lower Limits:NO DATA

Upper Limits:NO DATA

Extinguishing Media:RECOMMENDED: 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):
FORMAL

DEHYDE, OXIDES OF CARBON, SILICA (CRYSTALLINE)

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

Spill Release Procedures: ABSORB WITH AN INERT ABSORBENT. SCRAPE UP AND PLACE IN CLOSED CONTAINER. CLEAN UP RESIDUAL MATERIAL WITH A SOLVENT LIKE PAINT THINNER OR MINERAL SPIRITS, PROVIDED THAT THERE IS GOOD VENTILATION AND NO SOURCES OF IGNITION. DO NOT FLUSH TO DRAIN. CAUTION: SPILLED MATERIAL MAY MAKE FLOOR SLIPPERY. DO NOT LEAVE TRACES OF PRODUCT ON FLOORS, LADDERS, ETC., AS THIS MAY PRESENT A SLIPPING HAZARD.

Neutralizing Agent: NOT PROVIDED BY MFR

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

Handling and Storage Precautions: MINIMUM / MAXIMUM STORAGE TEMPERATURES: < 43 DEG C (109 F). HANDLING: AVOID BREATHING VAPORS AND MISTS. AVOID DIRECT OR PROLONGED CONTACT WITH SKIN AND EYES. STORAGE: STORE IN TIGHTLY CLOSED CONTAINERS. STORE IN AN AREA THAT IS CLEAN, DRY, WELL VENTILATED.

Other Precautions: CONTAINER

HANDLING AND DISPOSAL: 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 STANDARDS AND/OR INDUSTRIAL RECOMMENDATIONS. FOR REASONABLY FORESEEABLE INDUSTRIAL END USES OF THIS MATERIAL, RESPIRATORY

PROTECTION SHOULD NOT BE NECESSARY.

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

Protective Gloves: WEAR GLOVES TO MINIMIZE SKIN CONTACT.

Eye Protection: WEAR A MINIMUM OF SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: SKIN CONTACT SHOULD BE MINIMIZED THROUGH THE USE OF GLOVES AND SUITABLE LONG-SLEEVED CLOTHING (I.E. SHIRTS AND PANTS). CONSIDERATION MUST BE GIVEN BOTH TO DURABILITY AS WELL AS

P

PERMEATION RESISTANCE.

Work Hygienic Practices: PERSONAL HYGIENE IS AN IMPORTANT PRACTICE
EXPOSURE CONTROL MEASURE AND THE FOLLOWING GENERAL MEASURES SHOULD
BE TAKEN WHEN WORKING WITH OR HANDLING THIS MATERIAL: (CONTD. "SEE
SUPPL." BELOW")

Supplemental Safety and Health

(CONTD. FROM "WORK HYGENIC" ABOVE) (1) DO NOT STORE, USE, AND/OR
CONSUME FOODS, BEVERAGES, TOBACCO PRODUCTS, OR COSMETICS IN AREAS
WHERE THIS MATERIAL IS STORED. (2) WASH HANDS AND FACE BEFORE
EATING , DRI

NKING, SMOKING, APPLYING COSMETICS, OR USING TOILET.

(3) WASH EXPOSED SKIN PROMPTLY TO REMOVE ACCIDENTAL SPLASHES.

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

HCC:V5

Boiling Pt:B.P. Text:NOT AVAILABLE

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

Decomp Temp:Decomp Text:NOT PROVIDED BY MFR

Vapor Pres:NOT AVAILABLE

Vapor Density:N/PN

Spec Gravity:1.03 @ 23 DEG C (73 F)

Viscosity:NOT PROVIDED BY MFR

Evaporation Rate & Reference:NOT PROVIDED BY MFR

Solubility in Water

:INSOLUBLE

Appearance and Odor:WHITE PASTE-LIKE SOLID, SLIGHT ODOR.

Percent Volatiles by Volume:NOT PROVIDED

Corrosion Rate:NOT PROVIDED BY MFR

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

Stability Indicator/Materials to Avoid:YES

STRONG BASES, STRONG ACIDS, STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:THIS MATERIAL IS STABLE UNDER NORMAL

HANDLING AND STORAGE CONDITIONS. CONDITIONS TO AVOID: ICOMBUSTIBLE
MATERIALS, HEAT, OPEN FLAME, SPARK.

Hazardous Dec

omposition Products:THERMAL DECOMPOSITION:

DIMETHYLCYCLOSILOXANES, METHYLPENYLCYCLOSILOXANES. OXIDATIVE /

THERMAL DECOMPOSITION: FORMALDEHYDE. UNDER FIRE CONDITIONS:

FORMALDEHYDE, OXIDES OF CARBON, SILICA (CRYSTALLINE)

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES
THAT ARE CONSIDERED BY OSHA, NTP, IARC, OR ACGIH TO BE "PROBABLE"
OR "S

USPECTED" HUMAN CARCINOGENS. UNDER CERTAIN CONDITIONS, THIS PRODUCT MAY GENERATE FOR MALDEHYDE AS A BYPRODUCT OF OXIDATIVE THERMAL DECOMPOSITION. FROMALDEHYDE IS LISTED AS A PITENTIAL HUMAN CARCINOGEN BY IARC, OSHA, AND ACGIH. NO TEST DATA FOUND FOR FOLLOWING: EYE IRRITATION, SKIN IRR ITATION, DEERMAL TOXICITY, RESPIRATORY IRRITATION, INHALATION TOXICITY,ORAL TOXICITY.

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

Ecological:ECOTOXICOLOGICAL INFORMATION:
ON: NO DATA FOUND FOR PRODUCT.

CHEMICAL FATE INFORMATION: NO DATA FOUND FOR PRODUCT.

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

Waste Disposal Methods:NOT A EPA HAZARDOUS WASTE. CHEMICAL ADDITIONS, PROCESSING OR ALTERING THIS MATERIAL MAY MAKE WASTE MANAGEMENT INFORMATION PRESENTED IN MSDS INACCURATE OR INAPROPRIATE. STATE AND LOCAL REQUIREMENTS M AY BE MORE RESTRICTIVE OR DIFFERENT FROM FEDERAL LAWS AND REGULATIONS. CONSULT STATE AND LOCAL REGUL A TIONS REGARDING PROPER DISPOSAL.

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

Transport Information:TRANSPORTATION STATUS: IMPORTANT ! STATEMENTS BELOW PROVIDE ADDITIONAL DATA ON LISTED DOT CLASSIFICATION. THE LISTED TRANSPORTATION CLASSIFICATION DOES NOT ADDRESS REGULATORY VARIATIONS DUE TO CHANGES IN PACKAGE SIZE, MODE OF SHIPMENT OR OTHER REGULATORY DESCRIPTORS. U.S. DEPARTMENT OF TRANSPORTATION: SHIPPING NAME: NOT REGULATED.

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

SARA Title III Information:PRODUCT HAZARD CLASSES: NOT IN ANY OF FOLLOWING HAZARD CLASSES: FIRE HAZARD, REACTIVE HAZARD, RELEASE OF PRESSURE, ACUTE HEALTH HAZARD, CHRONIC HEALTH HAZARD.

Federal Regulatory Information:INVENTORY STATUS: UNITED STATES (TSCA): ALL FUNCTIONAL COMPONENTS / INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. CANADA (DSL): ALL INGREDIENTS ARE ON THE INVENTORY. EUROPE (EINECS/ EL INCS):

ONE OR MORE INGREDIENTS FALL

UNDER THE POLYMER EXEMPTION OR ARE ON THE NO LONGER POLYMER LIST.
ALL OTHER INGREDIENTS ARE ON THE INVENTORY OR EXEMPT FROM LISTING.
AUSTRALIA (AICS): ALL INGREDIENTS ARE ON THE INVENTORY. JAPAN
(MITI): NOT DETERMINED OR ONE OR MORE INGREDIENTS ARE NOT ON THE
INVENTORY AND ARE NOT EXEMPT FROM LISTING. SOUTH KOREA (KECL): ALL
INGREDIENTS ARE ON THE INVENTORY.

State Regulatory Information: THIS PRODUCT DOES NOT CONTAIN ANY
COMPONENTS THAT A

RE REGULATED UNDER CALIFORNIA PROPOSITION 65.

(CONTD. FROM "OTHER INFO") CONSIDERATION SHOULD BE GIVEN TO THE
POSSIBILITY THAT OVEREXPOSURE TO MATERIALS OTHER THAN THIS PRODUCT
MAY HAVE OCCURRED. TREAT SYMPTOMATICALLY. NO SPECIFIC ANTIDOTE
AVAILABLE.

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
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United States of America in no manner whatsoever,
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document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.