

RHONE-POULENC INC -- RHODORSIL FLUID 47V100 THROUGH 2500000 -- 9150-00-292-9608

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Product Identification
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Product ID:RHODORSIL FLUID 47V100 THROUGH 2500000

MSDS Date:02/15/1996

FSC:9150

NIIN:00-292-9608

MSDS Number: CGDXL

=== Responsible Party ===

Company Name:RHONE-POULENC INC

Address:NORTH AMERICAN CHEMICALS ZONE,SILICONES

City:CRANBURY

State:NJ

ZIP:08512-7500

Country:US

Info Phone Nu

m:609-860-4000

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:0A5D1

=== Contractor Identification ===

Company Name:RHONE-POULENC INC

Address:125 BLACK HORSE LN

Box:125

City:MONMOUTH JUNCTION

State:NJ

ZIP:08852

Country:US

Phone:201-821-3586

CAGE:0A5D1

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

CAGE:0PGK2

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Composition/Information on Ingredients
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Ingred Name:POLY (DIMETHYLSILOXANE)

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CAS:63148-62-9
RTECS #:JJ6484500
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:NON-IRRIT.MAY CAUSE FOREIGN BODY
IRRIT ONLY.SKIN:NON-IRRIT.LOW ACUTE DERM TOXICITY.INHAL:NOT
LIKELY.INGEST:LOW ACUTE ORAL TOXICITY.UNDER CERTAIN CONDITIONS TH
IS
PROD MAY GENERATE FORMALDEHYDE AS B YPRODUCT OF OXIDATIVE THERMAL
DECOMPOSTION.FORMALDEHYDE LISTED AS POT HUMAN CARC BY
IARC/OSHA/ACGIH.
Explanation of Carcinogenicity:PER MSDS:PROD DOESNT CONTAIN ANY INGRED
DESIGNATED BY IARC,NTP/ACGIH/OSHA AS PROBABLE OR SUSPECTED HUMAN
CARCINOGENS.
Effects of Overexposure:CAUSES FOREIGN BODY IRRIT ONLT.
Medical Cond Aggravated by Exposure:NON SPECIFIC INFORMATION FOUND.

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===== First Aid Measures =====
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First Aid:EYE:IMMED ABSORB EXCESS W/CLEAN ABSORB CLOTH/COTTON.HOLD
EYELIDS OPN,FLUSH W/STEADY GENTLY STREAM OF H2O FOR @LEAST
15MINS.IRRIT DEVLV/PERSIST/VISUAL CHANGES OCCUR SEEK MED
ATTN.SKIN:IMEMD WIPE EXCESS OFF W/DRY CLOTH.WASH W/PLENTY OF
SOAP/H2O.IRRIT DEVLV/PERSIST GET MED ATTN.INAHL:RESP IRRIT/DISTRESS
OCCURS REMOVE TO FRESH AIR.IRRIT/DISTRESS CONTS SEEK MED
ATTN.INGEST:CONSC/ALERT GIVE 1-2 (SUPPLE)

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:>572F,>300C
Autoignition Temp:Autoignition Temp Text:NP
Lower Limits:NO DATA
Upper Limits:NO DATA
Extinguishing Media:RECOMMENDED:DRY CHEMICAL, FOAM, CARBON DIOXIDE.
Fire Fighting Procedures:FIREFIGHTER SHOULD WEAR NIOSH/MSHA APPROV SCBA
& FULL PROTECTIVE CLOTH.COOL CNTNR EXPO TO FIRE W/WATER.
Unusual Fire/Explosion Hazard:FLAMM CLASS:WILL BURN.PRODUCT WILL BURN
UNDER FIRE CONDITIONS.

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===== Accidental Release Measures =====
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Spill Release Procedures:WEAR APPROP PROT GEAR FOR SITUATION.SEE PPE INFO.CAUT:MATL MAY MAKE FLOOR SLIPPERY.DONT LEAVE TRACES OF PROD ON FLOORS/LADDERS,ETC-SLIPPING HAZ.ABSORB W/INERT ABSORBT.SCRAP/PLACE IN APPRO CLSD CNTN R.CLEANUP RESIDUE W/APPROP SOLVT-PAINT THINNER,
Neutralizing Agent:SPILL:MINERAL SPIRITS;PROVIDE GOOD VENT/NO IGN SOURCES.DONT FLUSH TO DRAIN.

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

Handling and Storage Precautions:MIN/MAX STORAGE

TEMP:5-25C/41-77F.AVOID DIRECT/PROL SKIN/EYE CONTACT.STORE IN TIGHTLY CLSD CNTNR-MATL EPOXY COAT STEEL,ORD STEEL,POLYETHYLENE.
Other Precautions:PRODUCT CONTAINS DIMETHYLPOLYSILOXANE WHICH CAN GENERATE FORMALDEHYDE AS BYPRODUCT OF OXIDATION THERMAL DECOMPO BEGINNING @APPROX150C/300F.EXPO TO FORMALDEHYDE CAN CAUSE ADVERSE EFFECTS(SKIN/RESP SENS ,EYE/THROAT IRRIT)& POT CANC HAZ.

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

Respiratory

Protection:WHEN RESP REQUIRED SELECT NIOSH/MSHA APPROV EQPMT BASED ON ACTUAL/POT AIRBONRE CONE & IAW LATEST OSHA STD (29CFR1910.134) &/OR ANSI Z88.2 RECOMMENDATIONS.FOR REASONABLY FORESEEABLE INDUSTRIAL END USES OF MATL RESP PROT SHOULDNT BE NECESSARY

Ventilation:WHERE ENGINEER CNTRL INDICATED BY USE CONDITIONS/POT FOR EXCESSIVE EXPO EXIST:GEN AREA DILUTION/EXHAUST VENTILATION.

Protective Gloves:GLOVES

Eye Protection:ANSI Z87 APPROV EQPMT FOR PARTICULAR USE

Other Protective

Equipment:SUITABLE LONG-SLEEVED

CLOTH(SHIRTS,PANTS).SKIN PROTECTION:CONSIDERATION MSUT BE GIVEN TO DURABILITY & PERM RESIST.

Work Hygienic Practices:ITS GEN REGARDED AS GOOD PRAC TO WEAR MIN SAF GLASSES W/SIDE SHIELDS WHEN WORK IN INDUSTR ENVIRO.WASH HAND/FC AFT HNDLG.

Supplemental Safety and Health

1ST AID:GLASSES OF H2O TO DRINK.DONT GIVE ANYTHING BY MOUTH IF UNCONSC.SEEK MED ATTN.DONT LEAVE UNATTENDED.DR:ALL TREAT SHOULD BE BASED ON OBSERVED SIGNS/SYMPT OF DISTRESS I

N VICTIM.CONSIDERATION

SHOULD BE GIVEN TO POSSIBILITY THAT OVEREXPOSURE TO MATERIALS OTHER THAN THIS PRODUCT MAY HAVE OCCURRED.TREAT SYMPTOMS.NO SPECIFIC ANTIDOTE AVAILABLE

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

HCC:V6

Boiling Point:Boiling Point Text:N/DATA AVAILABLE

Melt/Freeze Point:Melt/Freeze Point Text:N/DATA AVAILABLE

Decomposition Temperature:Decomposition Temperature Text:NP

Vapor Pressure:0.96

pH:NA

Viscosity:NP

Evaporation Rate & Reference:NP

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR VISCOUS LIQUID, ODORLESS

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

STRONG BASES,STRONG ACIDS,STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, OPEN FLAME, SPARK.

Hazardous Decomposition Products:OXIDATION/THERMAL:FORMALDEHYDE.OXIDES OF CARBON,SILICA-(CRYSTALLINE).THERMAL:DIETHYLCYCLOSILOXANES,METHYLPHENYLCYCLOSILOXANES

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

Waste Disposal

Methods:CHEMICAL ADDITION/PROCESS/ALTER MATERIAL MAY MAKE WASTE MANAGEMENT INFORMATION IN MSDS INCOMPLETE/INACCURATE/INAPPROPRIATE.STATE/LOCAL REQUIREMENTS MAY BE MORE RESTRICTIVE/DIFFERENT FROM FEDERAL LAW/REGULATION.Consult STATE/LOCAL REGULATIONS FOR PROPER DISPOSAL OF MATERIALS.CONTAINER/EQUIPMENT SHOULD BE DECONTAMINATED IMMEDIATELY.

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