

RHONE-POULENC INC -- RHODORSIL FLUID 70041 V.0.65 -- 9150-01-055-5995

===== Product Identification =====

Product ID:RHODORSIL FLUID 70041 V.0.65
MSDS Date:03/19/1991
FSC:9150
NIIN:01-055-5995
MSDS Number: CFCTZ
=== Responsible Party ===
Company Name:RHONE-POULENC INC
Address:125 BLACK HORSE LN
Box:125
City:MONMOUTH JUNCTION
State:NJ
ZIP:08852
Country:US
Info Phone Num:201-821-3586
Emergency Phone
Num:908-297-0100/800-424-9300(CHEMTREC)
CAGE:0A5D1

=== Contractor Identification ===
Company Name:ANVIL INDUSTRIES, INC
Box:UNKNOW
CAGE:78998
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

===== Composition/Information on Ingredients =====

===

Ingred Name:HEXAMETHYLDISILOXANE
CAS:107-46-0
RTECS #:JM9237000
Fraction by Wt: 100%
Other REC Limits:TWA 200 PPM (MFR)

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

LD50 LC50 Mixture:LD50 (ORAL, MUS) > 8000 MG/KG/DAY 5 DAYS
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:EYE. ACUTE- EYE:NO
SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT IRRITATION.
SKIN:NON-I
RRITATING. IRRITATING TO ABRADED SKIN. INHALE:EXPECTED TO
BE A LOW HAZARD. ORAL:EXPECTED TO BE A LOW I NGESTION HAZARD.
CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:TRANSIENT EYE IRRITATION
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF
THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERS
IST. INHALED:REMOVE TO FRESH
AIR. EYES/SKIN:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD
EYELIDS OPEN. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK 2-3
GLASSE S OF WATER. SEEK IMMEDIATE MEDICAL ATTENTION. IF VOMITING
OCCURS, KEEP HEAD BELOW HIPS. DO NOT GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS PERSON. NOTE TO PHYSICIAN: TREAT SYMPTOMATICALLY.

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

Flash Point:=-1.1C, 30.F
Autoignition Temp:=-341.1C, 646
.F
Extinguishing Media:USE DRY CHEMICAL, CARBON DIOXIDE, FOAM. WATER MAYBE
INEFFECTIVE.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS
WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.
CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

===== Accidental Release Measures ===

=====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND OR VERMICULITE. TRANSFER TO DISPOSAL DRUMS USING NON-SPARKING TOOLS. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL (BELOW 77F), DRY, WELL-VENTILATED AREA, AWAY FROM FLAMES, SPARKS, HOT SURFACES AND INCOMPATIBLE AGENTS. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. KEEP OUT OF REACH OF CHILDREN. DO NOT INGEST.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:USE EXPLOSION-PROOF VENTILATION EQUIPMENT TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:NITRILE FOR REPEATED/PROLONGED CONTACT

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=100.C, 212.F

Melt/Freeze Pt:=-66.1C, -87.F

Vapor Pres:28 @ 68F

Vapor Density:>5.6

Spec Gravity:0.76

Viscosity:0.65 CST

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORLESS LIQUID - ODORLESS

Percent Volatiles by Volume:100

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

=====

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS, WATER, STRONG ACIDS, STRONG ALKALIS,
COMBUSTIBLE MATERIALS
Stability Condition to Avoid: HEAT, FLAMES, SPARKS, HOT SURFACES, OTHER
IGNITION SOURCES
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,
SILICA MAY BE FORMED DURING COMBUSTION.

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

Waste Disposal Methods: DISPOSE OF IN AN APPROVED INCINERATOR OR
CONTRACT WITH
LICENSED CHEMICAL WASTE DISPOSAL SERVICE. DISCHARGE,
TREATMENT OR DISPOSAL IS SUBJECT TO FEDERAL, STATE OR LOCAL LAWS.
RCRA WASTE: IGNITABLE (D001). REPORTABLE QUANTITY (RQ) EPA: 100
POUNDS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all li-
ability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.