

VAN WATERS & ROGERS INC. SUBSIDIARY OF UNIVAR -- REFINED WAX 141 -- 9160-00-285-2047
===== Product Identification =====

Product ID:REFINED WAX 141

MSDS Date:01/01/1990

FSC:9160

NIIN:00-285-2047

MSDS Number: BKHMF

=== Responsible Party ===

Company Name:VAN WATERS & ROGERS INC. SUBSIDIARY OF UNIVAR

Address:1600 NORTON BLDG.

City:SEATTLE

State:WA

ZIP:98104-1564

Info Phone Num:(408) 435-8700

Emergenc

y Phone Num:(408) 435-8700

CAGE:DO735

=== Contractor Identification ===

Company Name:CHEVRON U S A INC

Address:1200 STATE ST

Box:City:PERTH AMBOY

State:NJ

ZIP:08861-2003

Country:US

Phone:908-738-2000

CAGE:99252

Company Name:VAN WATERS & ROGERS SUBSIDIARY OF UNIVAR

Address:6100 CARILLON POINT

City:KIRKLAND

State:WA

ZIP:98033

Country:US

Phone:425-889-3400

CAGE:DO735

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

Ingred Name:CLAY TREATED PARAFFIN WAX

CAS:8002-74-2

RTECS #:RV

0350000
Fraction by Wt: >99%
OSHA PEL:2 MG/CUM
ACGIH TLV:2 MG/CUM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: THERMAL BURNS & IRRITATION.
INHALATION: NAUSEA & IRRITATION OF UPPER RESPIRATORY TRACT.
INGESTION: IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES/SKIN: THERMAL BURNS & IRRITATION.
INHALATION: NAUSEA & IRRITATION OF UPPER RESPIRATORY TRACT.
INGESTION: IRRITATION.

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

First Aid:EYES: FLUSH W/WATER FOR 15 MIN. SKIN: COOL HOT MELTED WAX IN WATER. DON'T USE SOLVENTS, CAN BE REMOVED W/VEGETABLE/MINERAL OIL.
INHALATION: REMOVE TO FRESH AIR, GIVE CPR IF NOT BREATHING.
INGESTION: I F CONSCIOUS, INDUCE VOMITING BY GIVING 2 GLASSES OF WATER & STICKING A FINGER DOWN THE THROAT. DON'T GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS/CONVULSING PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:COC
Flash Point:465F
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM, & CO2.
Fire Fighting Procedures:DON'T USE WATER STREAM TO EXTINGUISH WAX FIRES AS WATER MAY BOIL VIOLENTLY CAUSING AN EXPLOSION OF HOT WAX.
Unusual Fire/Explosion Hazard:WAX MAY CATCH FIRE WHEN MELTED.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ALLOW LIQUID TO COOL & SOLIDIFY. SWEEP/SHOVEL INTO DOT-APPROVED CONTAINERS.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DON'T USE PRESSURE TO EMPTY CONTAINER. DON'T GET IN EYES/SKIN OR ON CLOTHING.
Other Precautions:CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPT

IED, WILL

RETAIN PRODUCT RESIDUE & VAPORS. ALWAYS OBEY HAZARD WARNINGS & HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL. ALWAYS MELT WAX OVER WATER, PREFERABLY A DOUBLE BOILER.

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

Respiratory Protection:WEAR NIOSH-APPROVED CANNISTER RESPIRATOR IN THE ABSENCE OF ADEQUATE ENVIRONMENTAL CONTROLS.

Ventilation:LOCAL & MECHANICAL EXHAUST RECOMMENDED.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES

Other Protecti

ve Equipment:LONG-SLEEVED SHIRT, TROUSERS, SAFETY SHOES, RUBBER BOOTS, RUBBER APRON & EYEWASH/SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

Melt/Freeze Pt:M.P/F.P Text: 145.4F

Vapor Pres:20

Spec Gravity:0.92

Solubility in Water:INSOLUBLE

Appearance and Odor:TRANSLUCENT SOLID, ODORLESS

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

Stability Ind

icator/Materials to Avoid:YES

STRONG OXIDIZING MATERIALS, ALL OTHER CHEMICALS & POTENTIAL SOURCES OF CONTAMINATION.

Stability Condition to Avoid:OPEN FLAME & EXPOSED-COIL HOT PLATES.

Hazardous Decomposition Products:CO & CO2

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

Waste Disposal Methods:EMPTY CONTAINERS CAN HAVE RESIDUES, GASES & MISTS THAT ARE SUBJECT TO PROPER WASTE DISPOSAL APPROPRIATE W/FEDERAL, STATE, & LOCAL REGULATIONS.

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 liability 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.