

MERIAM INSTRUMENTS CO., THE -- 100 RED UNITY OIL -- 6685-00-526-5711

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

Product ID:100 RED UNITY OIL

MSDS Date:04/23/1991

FSC:6685

NIIN:00-526-5711

MSDS Number: BPBMQ

=== Responsible Party ===

Company Name:MERIAM INSTRUMENTS CO., THE

Address:10920 MADISON AVE.

City:CLEVELAND

State:OH

ZIP:44102-2526

Country:US

Info Phone Num:216-281-1100

Emergency Phone Num:216-281-1

100

CAGE:39739

=== Contractor Identification ===

Company Name:MERIAM INSTRUMENT CO, DIV OF THE SCOTT & FETZER CO

Address:10920 MADISON AVE

Box:City:CLEVELAND

State:OH

ZIP:44102-2526

Country:US

Phone:216-281-1100

CAGE:39739

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

Ingred Name:NAPHTALENE, 1-CHLORO/ 1-CHLORONAPHTHALENE

CAS:90-13-1

RTECS #:QJ2100000

Fraction by Wt: 54%

Other REC Limits:NONE SPECIFIED

Ingred Name:2-CHLORONAPHTHALENE (SARA III)

CAS:91-58-7

RTECS #:QJ2275

000

Fraction by Wt: < 1%

Other REC Limits:NONE SPECIFIED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES

CAS:64741-77-1

Fraction by Wt: 36%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:MINERAL OIL/PETROLEUM LUBE OIL

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 9%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:RED DYE

CAS:98903-68-7

Fraction

by Wt: TRACE

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE-EYE:MAY CAUSE MODERATE

IRRITATION, REDNESS & TEARING.SKIN:MAY CAUSE SLIGHT

IRRITATION.SEVERE IRRITATION WITH REPEAT/PROLONGED

CONTACT.INHALATION:MAY CAUSE IRRITATION OF NASAL & RESPIRATORY

PASSAGE.INGESTION:CAN CAUSE

GI IRRITATION,NAUSEA,VOMITING &

DIARRHEA.ASPIRATION CAN BE FATAL.CHRONIC-LIVER & KIDNEY DAMAGE.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:MODERATE EYE IRRITATION,REDNESS & TEARING.

SKIN:MAY CAUSE SLIGHT IRRITATION.SEVERE IRRITATION WITH

REPEAT/PROLONGED CONTACT.INHALATION:MAY CAUSE IRRITATION OF NASAL &

RESPIRATORY PASSAGE. INGESTION:CAN CAUSE GI

IRRITATION,NAUSEA,VOMITING &DIARRHEA.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISORDER MAY

BE
AGGRAVATED BY THIS PRODUCT.

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

First Aid:GET MEDICAL ATTENTION.EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES,HOLDING LIDS OPEN.SKIN:WASH WITH SOAP & WATER. INHALATION:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED.INGESTION:DO NOT INDUCE VO MITING.GET MEDICAL CARE IMMEDIATELY.

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

Flash Point Method:CC
Flash Point:285F,141C
Extinguishing Media:CARBON DIOXIDE, POLYMER FOAM, OR DRY CHEMICAL. DO NOT EXTINGUISH WITH WATER.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS AND OTHER PROTECTIVE EQUIPMENT. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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

Spill Release Procedures:ABSORB WITH ABSORBENT MATERIAL. TRANSFER TO CONTAINER FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORAGE-STORE IN A COOL,DRY,WELL VENTILATED PLACE.KEEP AWAY FROM HIGH HEAT & FLAMES.
Other Precautions:THIS PRODUCT IS FOR INDUSTRIAL AND LABORATORY USE ONLY. DO NOT STORE IN OPEN, UNLABELED OR MISLABELED CONTAINERS. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH EYES AND SKIN.

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

Respiratory Prot

ction:NOT TYPICALLY REQUIRED. IF EXPOSURE EXCEEDS PERMISSIBLE EXPOSURE LIMITS,WEAR SELF-CONTAINED BREATHING APPARATUS IN COMPLIANCE WITH NIOSH/MSHA SPECIFICATIONS. COMPLY WITH 29CFR 1910.134.

Ventilation:GENERAL(MECHANICAL)ROOM VENTILATION IS GENERALLY SATISFACTORY.LOCAL VENTILATION WHERE VAPORS CAN EXCEED EXPOSURE LIMITS.

Protective Gloves:RUBBER OR PLASTIC

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:PROTECTIVE GARMENTS, BOOTS, APRONS, CHEMICAL SUI

TS, EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:PRACTICE GOOD HYGIENIC PROCEDURE. WASH THOROUGHLY BEFORE EATING OR DRINKING. AVOID BREATHING VAPORS OR MISTS.

Supplemental Safety and Health

OBSOLETE MSDS RECEIVED FROM NAVY (FOCAL POINT N). NAVY IDENTIFIED NSN. INFORMATION COPIED FROM ANOTHER MSDS FOR THE SAME OIL WITH A MORE CURRENT DATE, COVERING ANOTHER NSN RATHER THAN ENTERING OBSOLETE INFORMATION.

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

HCC:N1

Vapor Pres: