

MERIAM INSTRUMENTS CO., THE -- 827 RED OIL(FILE # 920.405-923RO-1) -- 9160-00-980-4871

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

Product ID:827 RED OIL(FILE # 920.405-923RO-1)

MSDS Date:10/03/1985

FSC:9160

NIIN:00-980-4871

MSDS Number: BJMGM

=== Responsible Party ===

Company Name:MERIAM INSTRUMENTS CO., THE

Address:10920 MADISON AVE.

City:CLEVELAND

State:OH

ZIP:44102-2526

Country:US

Info Phone Num:216-28

1-1100

Emergency Phone Num:216-281-1100

Preparer's Name:KENNETH E. KLOSS

CAGE:39739

=== Contractor Identification ===

Company Name:ALNOR INSTRUMENT CO

Address:7555 N LINDER AVE

Box:City:SKOKIE

State:IL

ZIP:60077-3223

Country:US

Phone:312-647-7866

CAGE:01518

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 =====

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Ingred Name:DEODORIZED KEROSENE
CAS:8008-20-6
RTECS #:OA5500000
Fraction by Wt: 50%
Other REC Limits:50 MG/M3 AS MIST

Ingred Name:PETROLEUM OIL
CAS:989914-92-1
Fraction by Wt: 50%
Other REC Limits:NONE SPECIFIED

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/SKIN:IRRITATION.

INHALATION:HIGH CONCENTRATION OF VAPORS CAN CAUSE HEADACHE AND
NAUSEA. CHRONIC-NOT KNOWN.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE AND SKIN IRRITATION. NAUSEA AND HEADACHE.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE
AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS.

GET IMMEDIATE
MEDICAL ATTENTION.

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

Flash Point:280F,138C
Lower Limits:1.1
Upper Limits:6.0
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION
OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:SMALL SPILL: WIPE/SOAK UP WITH INERT
ABSORBENT. PUT IN DISPOSAL CONTAINER. REMOVE RESIDUE WITH WATER.
LARGE SPILL: EVACUATE AND VENTILATE AREA. IF POSSIBLE, STOP LEAK.
DIKE TO RETAIN RUN OFF. VACUUM U P FREE LIQUID. ABSORB/WASH
RESIDUE.
Neutralizing Agent:NOT APPLICABLE.

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

Handling a
nd Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED
AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT
CONTAINERS FROM OPEN FLAME AND SPARKS.
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID
PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES.
USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTA
IN INHALATION
EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED ORGANIC VAPOR
CARTRIDGE AND DUST/MIST PRE-FILTER RESPIRATORS AS PER CURRENT 29
CFR 1910.134, INSTRUCTIONS/ WARNINGS AND NIOSH-RESPIRATOR
SELECTION.
Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.
LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.
Protective Gloves:NEOPRENE, NITRILE, PVC OR NATURAL RUBBER
Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD
Other Protective Equipment

:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE IN WORK AREA. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:N1

Boiling Pt:B.P. Text:370F,188C

Vapor Pres:1

Vapor Density:>1

Spec Gravity:0.

827

Solubility in Water:INSOLUBLE

Appearance and Odor:RED, ODORLESS

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:INCINERATE OR DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FE

DERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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