

MERIAM INSTRUMENT,DIV. OF SCOTT & FETZER CO. -- 827 RED OIL -- 9160-00-391-5730

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

Product ID:827 RED OIL

MSDS Date:10/13/1993

FSC:9160

NIIN:00-391-5730

MSDS Number: BTKQS

=== Responsible Party ===

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

Address:10920 MADISON AVE

City:CLEVELAND

State:OH

ZIP:44102-2526

Country:US

Info Phone Num:216-281-1100

Emergenc

y Phone Num:216-281-1100/800-424-9300

CAGE:39739

=== Contractor Identification ===

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502-737-6757

CAGE:66172

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

Company Name:MILNUCORP INC

Address:3220-A INDUSTRIAL WAY

Box:City:SNELLVILLE

State:GA

ZIP:300

39

Country:US

Phone:404-524-3181 / FAX: 770-736-5094

CAGE:0RY69

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

Ingred Name:KEROSENE

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 50%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM 9091

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES

CAS:64741-77-1

Fraction by Wt: 40%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY  
PARAFFINIC

CAS:64742-65-0

RTE

CS #:PY8038500

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:RED DYE

Fraction by Wt: TRACE

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE-EYES: MAY CAUSE MODERATE  
IRRITATION, REDNESS AND TE

IRITATION. SKIN: MAY CAUSE SLIGHT IRRITATION.  
MAY CAUSE SEVERE IRRITATION WITH REPEATED OR PROLONGED CONTACT.  
INHALATION: MAY CAUSE IRRITATION OF NASAL AND RESPIRATORY  
PASSAGES. INGESTION: MAY CAUSE IRRITATION TO STOMACH. CHRONIC: MAY  
CAUSE LIVER DAMAGE, BLOOD CHANGE  
Effects of Overexposure:EYE: REDNESS, TEARING. SKIN: SEVERE IRRITATION.  
INHALATION: NAUSEA, VOMITING, DIARRHEA AND DROWSINESS. INGESTION:  
VOMITING, SEDATION, CENTRAL NERVOUS SYSTEM DEPRESSION, COMA, DEATH.  
Medical  
Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE CONTACT: FLUSH AT LEAST 15 MINUTES WITH WATER. OBTAIN  
MEDICAL. SKIN CONTACT: FLUSH WITH WATER. REMOVE ANY CONTAMINATED  
CLOTHING AND WASH BEFORE REUSE. IF IRRITATION OCCURS, GET MEDICAL  
ATTENTION. INHALATION: REMOVE TO FRESH AIR. CALL A PHYSICIAN.  
INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:CC  
Flash Point:=-61.1C, 142.F  
142F,61C  
Lower Limits:1.1  
Upper Limits:6  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL  
Fire Fighting Procedures:DO NOT EXTINGUISH WITH WATER. EVACUATE AREA OF  
ALL UNNECESSARY PERSONNEL. USE NIOSH/MSHA APPROVED SELF-CONTAINED  
BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:CARBON OXIDES AND VARIOUS HYDROCARBONS  
FORMED WHEN BURNED.

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

Spill Release Procedures:ABSORB WITH ABSORBENT MATERIAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT STORE IN OPEN, UNLABELED OR  
MISLABELED CONTAINERS. STORE IN COOL, DRY PLACE WITH ADEQUATE  
VENTILATION. KEEP AWAY FROM FLAMES, HIGH TEMPERATURES  
Other Precautions:THIS PRODUCT IS FOR INDUSTRIAL AND LABORATORY USE  
ONLY.

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

rotection =====

Respiratory Protection:NOT TYPICALLY REQUIRED.

Ventilation:GENERAL (MECHANICAL) ROOM VENTILATION IS GENERALLY SATISFACTORY.

Protective Gloves:NITRILE, NEOPRENE, PVC

Eye Protection:GOGGLES

Other Protective Equipment:BOOTS, APRONS OR CHEMICAL SUITS AS NECESSARY. EYE WASH FOUNTAINS AND SAFETY SHOWERS FOR EMERGENCY USE.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE. LAUNDER SOILED WORK CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
NONE

=====

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

HCC:V4

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

Vapor Pres:1

Spec Gravity:0.827

Solubility in Water:NEGLIGIBLE

Appearance and Odor:RED, MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

OXYGEN AND STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID EXPOSURE TO HEAT.

Hazardous Decomposition Products:CARBON OXIDES AND VARIOUS HYDROCARBONS  
MAY BE FORMED DURING COMBUSTION

.

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

Waste Disposal Methods:PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:PER MSDS PSN: KEROSENE, 3, UN1223, III. PACKING AUTHORIZATION: DOT 49CFR 173.150 & 173.203. IATA PACKING INSTRUCTIONS: 309.

Disclaimer (provided with this information by the compiling agencies):

Thi

s 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.