

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

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Composition/Information on Ingredients
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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

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Hazards Identification
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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.

Medic

al Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== 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.

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===== 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.

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===== Accidental Release Measures =====
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Spill Release Procedures:ABSORB WITH ABSORBENT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== 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.

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===== Exposure Controls/Personal Pr

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. LAUNDRER SOILED WORK CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE

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===== 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.

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