

DWYER INSTRUMENTS INC. -- RED GAGE OIL -- 6685-00-897-4402

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

Product ID:RED GAGE OIL

MSDS Date:05/12/1987

FSC:6685

NIIN:00-897-4402

MSDS Number: BJDWLW

=== Responsible Party ===

Company Name:DWYER INSTRUMENTS INC.

Address:JCT 212 AND US 12

Box:373

City:MICHIGAN CITY

State:IN

ZIP:46360

Country:US

Info Phone Num:219-872-9141

Emergency Phone Num:219-872-9141

CAGE:85274

=== Contractor Identification ===

Company Name:ADCO ENGINEERING
SUPPLY CO. INC.

Address:6404 MALLORY DRIVE

Box:City:RICHMOND

State:VA

ZIP:23226

Country:US

Phone:804-264-7149

CAGE:4Y509

Company Name:AMERICAN OVERSEAS INDUSTRIES CORP

Address:RICHMOND INTERNATIONAL AIRPORT

Box:H

City:RICHMOND

State:VA

ZIP:23150

Country:US

CAGE:9S525

Company Name:DWYER INSTRUMENTS INC

Address:JCT 212 AND US 12

Box:373

City:MICHIGAN CITY

State:IN

ZIP:46360

Country:US

Phone:219-872-9141

CAGE:85274

Company Name:ECCO PROCESS AND CONTROL EQUIPMENT CORP.

Address:452 PARKWAY

Box:210

C

ity:BROOMALL
State:PA
ZIP:19008-4201
Country:US
Phone:215-353-1000
CAGE:5E756

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

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:100 MG/M3

Ingred Name:HYDROTREATED MIDDLE PETROLEUM DISTILLATE
CAS:64742-46-7
RTECS #:JN9379645
Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROTREATED HEAVY NAPHTHENIC DISTILLATE, PETROLEUM
CAS:64742-52-5
RTECS #:PY8035000
Other REC Limits:NONE
SPECIFIED

Ingred Name:POLYMERIC ADDITIVE IN OIL (POLY-METHACRYLATE)
Other REC Limits:NONE SPECIFIED

Ingred Name:MINOR ADDITIVES
Other REC Limits:NONE SPECIFIED

Ingred Name:RED DYE
Other REC Limits:NONE SPECIFIED

===== 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: CAN CAUSE SEVERE IRRITATION,
BLURRED VISION. SKIN: PROLONGED

/REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, AND DERMATITIS. BREATHING: VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION. SWALLOWING: CAN CAUSE GASTROINTESTINAL IRRITATION AND VOMITING.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:SYMPTOMS INCLUDE REDNESS AND TEARING OF EYES, SKIN IRRITATION, DIZZINESS, WEAKNESS, FATI

GUE, NAUSEA, HEADACHE, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR &

RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.

EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:TCC

Flash Point:147F,64C

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:MINOR: ABSORB MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. MAJOR: DIKE & CONTAIN SPILL. ELIMINATE SOURCES OF IGNITION. SHUT OFF LEAKS. REMOVE LIQUID BY VACUUM OR ABSORBENT.

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

Handling and Storage Precautio

ns:STORE IN A COOL, VENTILATED WORK AREA.
KEEP CONTAINERS CLOSED WHEN NOT IN USE. COMBUSTIBLE LIQUID; EMPTY
CONTAINERS CAN BE HAZARDOUS.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED
OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.
Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN
ELECTRICAL SOURCES NEAR P
RODUCT VAPOR AREAS.
Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL
Eye Protection:USE CHEMICAL SAFETY GOGGLES
Other Protective Equipment:IMPERVIOUS CLOTHING OR APRON.
Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING OR SMOKING. DO
NOT EAT, DRINK, OR SMOKE IN WORK AREA.
Supplemental Safety and Health
NONE

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

HCC:V4
Spec Gravity:0.826
Solubility in Water:NEGLIGIBLE
Appearance and Odor:RED LIQUID WITH SLIGHT ODO
R.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
HYDROGEN FLUORIDE, CHLORINE GAS.

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

Waste Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR
OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOC

AL, STATE AND
FEDERAL LAWS AND REGULATIONS.

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