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## 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: BJDLW === 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:8527

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=== 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 City: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 ================= Health Hazards Acute and Chronic: EYES:

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO CAN CAUSE SEVERE IRRITATION,

BLURRED VISION. SKIN: PROLONGED/REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, AND DERMATITIS. BREATHING: VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATI ON, 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 AN D TEARING OF EYES,

SKIN IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONIT IS 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:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTI

ON 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.

Flash Point Method:TCC Flash Point:147F,64C

Extinguishing Media: USE CARBON DIOXIDE, FOAM, O

R 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 an

d Storage ==========
Handling and Storage Precautions: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 MECHANI CAL EXHAUST RECOMMENDED. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT 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 i n Water:NEGLIGIBLE Appearance and Odor:RED LIQUID WITH SLIGHT ODOR.
========= 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 INC

## **INERATOR**

OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

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