SECTION I (MATERIAL IDENTIFICATION)
NAME: RED GAGE OIL
MANUFACTURER: EMEY INSTRUMENTS INC.
P.O. BOX 373
MICHIGAN CITY, IN 46360
TELEPHONE: (219) 879-8000
PRODUCT NUMBER: 71-440133
HAZARDS: HEALTH (2) FLAMMABILITY (2) REACTIVITY (0) PF (0)
WHMIS CLASSIFICATION: CLASS D DIVISION 1 SUBDIVISION B
TDG CLASSIFICATION: CLASS 6 DIVISION 1

SECTION II (HAZARDOUS INGREDIENTS)

<table>
<thead>
<tr>
<th>COMPOUNDS</th>
<th>CAS NUMBER</th>
<th>HATE</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>OILY RED GAGE OIL</td>
<td>MIXTURE</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>1 Petroleum Hydrocarbon</td>
<td>64742-47-8</td>
<td>(2)</td>
<td>40-70</td>
</tr>
<tr>
<td>2 Solvent Refined, Hydrotreated</td>
<td>64742-46-7</td>
<td>(3)</td>
<td>15-40</td>
</tr>
<tr>
<td>Middle Distillate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Solvent Refined, Hydrotreated</td>
<td>64742-52-5</td>
<td>(3)</td>
<td>1-5</td>
</tr>
<tr>
<td>Heavy Naphthenic Distillate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Polymeric Additive in Oil</td>
<td>MIXTURE</td>
<td>(1)</td>
<td>3-7</td>
</tr>
<tr>
<td>5 Minor Additives</td>
<td>MIXTURE</td>
<td>(1)</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>6 Red Dye</td>
<td>R/A</td>
<td>(1)</td>
<td>0.1-1.0</td>
</tr>
</tbody>
</table>

NOTES:
1. BASED ON THE DATA AVAILABLE TO THEF. THESE COMPONENTS IN THIS PRODUCT ARE NOT HAZARDOUS UNDER OSHA HAZARDOUS COMMUNICATIONS (29 CFR 1910.1200).
3. TOXICITY DATA NOT AVAILABLE FOR THIS COMPONENT.

SECTION III (PHYSICAL DATA)

BOILING POINT: NOT AVAILABLE
VAPOR PRESSURE: NOT AVAILABLE
VAPOR DENSITY (AIR=1): NOT AVAILABLE
SOLUBILITY IN WATER: NEGLIGIBLE
SPECIFIC GRAVITY (H2O=1) @ (70 °F): 0.86
% VOLATILITY BY VOLUME: NOT AVAILABLE
EVAPORATION RATE (IN-HEXYLENE ACETATE): NOT AVAILABLE
APPEARANCE AND ODOR: RED LIQUID WITH SLIGHT HYDROCARBON ODOR

SECTION IV (STORAGE AND HANDLING)

STORAGE: Store in a cool, dry, well-ventilated area.
HANDLING: Use appropriate personal protective equipment. Avoid contact with skin and eyes.

SECTION V (EMERGENCY AND FIRST AID PROCEDURES)

EYE CONTACT: Flush eyes with large amounts of water until irritation subsides. GET MEDICAL ATTENTION.
SKIN CONTACT: Remove contaminated clothing and wash excess off. Wash with soap and water or a waterless hand cleaner followed by soap and water. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.
INHALATION: Using proper respiratory protection. Remove the victim to the exposed area. PROVIDE OXYGEN IF BREATHING IS DIFFICULT OR CPR. IF BREATHING HAS STOPPED, GET MEDICAL ATTENTION.
INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. KEEP AT REST. GET PROMPT MEDICAL ATTENTION.

NOTE TO THE PHYSICIAN: IN GENERAL, EYESH INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS, i.e., NEST OILS AND GREASES.

SECTION VI (SUPPLEMENTAL HEALTH INFORMATION)

(2) HAZARDOUS AS DEFINED IN OSHA HAZARDOUS COMMUNICATIONS (29 CFR 1910.1200).
(3) TOXICITY DATA NOT AVAILABLE FOR THIS COMPONENT.

LABORATORY ANIMAL STUDIES HAVE SHOWN THAT PROLONGED AND REPEATED INHALATION EXPOSURE TO LIGHT HYDROCARBON VAPORS IN THE SAME NAPTHA BODING RANGE AS THIS PRODUCT CAN PRODUCE ADVERSE KIDNEY EFFECTS IN MALE RATS. HOWEVER, THESE EFFECTS WERE NOT OBSERVED IN SIMILAR STUDIES WITH FEMALE RATS AND MALE AND FEMALE HUMANS AND IN LIMITED STUDIES WITH OTHER ANIMAL SPECIES. ADDITIONALLY IN A NUMBER OF HUMAN STUDIES, THERE WAS NO CLINICAL EVIDENCE OF SUCH EFFECTS AT NORMAL OCCUPATIONAL LEVELS. IT IS THEREFORE HIGHLY UNLIKELY THAT THE KIDNEY EFFECTS OBSERVED IN MALE RATS HAVE SIGNIFICANT IMPLICATIONS FOR HUMANS EXPOSED AT OR BELOW RECOMMENDED VAPOR LIMITS IN THE WORKPLACE.

SECTION VII (OCCUPATIONAL EXPOSURE LIMITS AND PROTECTIVE EQUIPMENT)

<table>
<thead>
<tr>
<th>NO.</th>
<th>PEL/THA</th>
<th>PEL/CEILING</th>
<th>TLV-THA</th>
<th>TLV-CHEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5</td>
<td>NA</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

RED GAGE OIL MSDS PAGE 2 OF 3
VENTILATION: THE USE OF MECHANICAL DILUTION VENTILATION IS RECOMMENDED WHENEVER THIS PRODUCT IS USED IN A Confined SPACE.

RESPIRATORY PROTECTION: IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A HIGH-APPROVED RESPIRATOR TO PREVENT INHABITATION OR EXPOSURE. THE RESPIRATOR SELECTED SHOULD BE SUITABLE FOR ORGANIC VAPORS AND PARTICULATES.

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES.

PROTECTIVE GLOVES: NEOPRENE.

OTHER PROTECTIVE EQUIPMENT: IMPERVIOUS CLOTHING OR AFRON.

SECTION VIII. (FIRE FIGHTING)

EXTINGUISHING MEDIA: USE WATER FOR FOAM, DRY CHEMICAL OR CO2. DO NOT USE DIRECT STREAM OF WATER. USE WATER SPRAY ONLY TO PROTECT PERSONNEL AND COOL FIRE EXPOSED SURFACES AND CONTAINERS. PRODUCT CAN BE REIGNITED ON THE SURFACE OF THE WATER.

SPECIAL PRECAUTIONS: DO NOT ENTER CONTAINED FIRE-SMACK WITHOUT FULL BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES AND RUBBER BOOTS), INCLUDING A POSITIVE-PRESSURE HIGH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

SECTION IX. (REACTIVITY DATA)

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: OPEN FLAMBS AND OXIDIZING MATERIALS

HAZARDOUS DECOMPOSITION: AIRBORNE SOLID. LIQUID, PARTICULATES AND GASES WILL BE EMITTED DURING PYROLYSIS OR COMBUSTION. CARBON DIOXIDE AND OTHER UNKNOWN ORGANIC COMPOUNDS MAY BE FORMED UPON COMBUSTION.

SECTION X. (SPILL OR LEAK PROTECTION)

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

1) ELIMINATE ALL POSSIBLE IGNITION SOURCES.
2) PREVENT ADDITIONAL DISCHARGE OF MATERIAL
3) SOAK UP SPILL WITH A NON-COMBUSTIBLE ABSORBANT
4) DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION XI. (SPECIAL PRECAUTIONS)

1) STORE IN "COMBUSTIBLE STORAGE AREA"
2) IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICE HANDLE WITH CARE AND AVOID PERSONAL CONTACT.

THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. HOWEVER, IWEY INSTRUMENTS MAKES NO WARRANTY, EXPRESSED OR IMPLIED, REGARDING THE ACCURACY OF THE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. IWEY INSTRUMENTS ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.