MATERIAL SAFETY DATA SHEET
AGRILIANCE, LLC

PRODUCT NAME(S)          For Emergency Call:  800-228-5635 or
                          Chem Trec:  800-424-9300
DORMANT OIL 435

Effective Date:  01/14/98

I.     IDENTIFICATION

CHEMICAL NAME OF PRIMARY COMPONENT(S): Paraffinic Hydrocarbon Oil
FORMULA: Not applicable          MOLECULAR WEIGHT: Not applicable
SYNONYMS: Not applicable          CAS # & NAME: Not applicable
EPA Reg No.  9779-251

II.     INGREDIENTS/SUMMARY OF HAZARDS

(H)/INGREDIENT(S)’  CAS NUMBER  OSHA HAZARD  PERCENT
                    NON-HAZARD (NH)
Paraffinic Hydrocarbon Oil
Formulation aids:                                     98.8%

<table>
<thead>
<tr>
<th>(H)/INGREDIENT(S)’</th>
<th>CAS NUMBER</th>
<th>OSHA HAZARD NON-HAZARD (NH)</th>
<th>PERCENT</th>
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</thead>
<tbody>
<tr>
<td>Paraffinic Hydrocarbon Oil</td>
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<td>Formulation aids:</td>
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<thead>
<tr>
<th></th>
<th>NFPA 1/</th>
<th>HMIS 2/</th>
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<tbody>
<tr>
<td>HEALTH</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>FIRE</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>REACTIVITY</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>

1/ National Fire Protection Association Rating
2/ Hazardous Materials Identification System
(4 = Extreme/Severe  3 = High/Serious  2 = Moderate  1 = Slight  0 = Minimum)
III. PHYSICAL DATA

SPECIFIC GRAVITY: 0.87
BOILING POINT: 360 - 490°F at 10mm
FREEZING POINT: Not determined
VAPOR PRESSURE: 0.0001 mm Hg at 20°C
SOLUBILITY IN WATER: Disperses
APPEARANCE: Colorless liquid
ODOR: Little odor

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 345°F
FLAMMABLE LIMITS IN AIR: Not determined
AUTOIGNITION TEMPERATURE: Not determined
EXTINGUISHING MEDIA: Use carbon dioxide or dry chemical for small fires and water fog or foam (alcohol, polymer or ordinary) for large fires. Water stream may spread flames.
SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should use self contained breathing apparatus and full turnout gear. Prevent runoff of fire water. Avoid exposure to smoke.
UNUSUAL FIRE AND EXPLOSION HAZARDS: The usual hazards associated with burning oil.

V. REACTIVITY DATA

STABILITY: Stable under normal conditions.
CONDITIONS TO AVOID: None known.
MATERIALS TO AVOID: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide.
HAZARDOUS POLYMERIZATION: Will not occur.

VI. HEALTH HAZARD DATA-FIRST AID PROCEDURES

TOXICOLEGY DATA:

- Acute Oral LD₅₀ (rat): LD₅₀ >5050mg/kg
- Acute Dermal LD₅₀ (rat): LD₅₀ >5050mg/kg
- Acute Inhalation: LC₅₀ >2.53 mg/l
- Eye Irritation (rabbit): slightly irritating
- Dermal Irritation (rabbit): slightly irritating
- Dermal Sensitization: not a sensitizer
EXPOSURE LIMITS:

<table>
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<tr>
<th>CHEMICAL NAME(S)</th>
<th>ACGIH (TLV)</th>
<th>OSHA (TWA)</th>
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<td>Not established</td>
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CARCINOGENICITY, TERATOGENICITY, MUTAGENICITY: Not listed as a carcinogen by NRC, IARC or OSHA

SIGNS OF POISONING: Burning throat and stomach, vomiting, diarrhea.

PRIMARY ROUTES OF ENTRY: Ingestion, skin contact

EFFECTS OF SINGLE OVEREXPOSURE:
- **Swallowing**: May be harmful if swallowed. Symptoms of overexposure include: burning throat and stomach, vomiting, diarrhea.
- **Skin Absorption**: May cause skin irritation or allergic skin reaction in some individuals.
- **Eyes**: WARNING: Causes eye irritation.
- **Inhalation**: Harmful if inhaled, symptoms of overexposure include: headache, nausea, weakness, confusion.

EFFECTS OF REPEATED OVEREXPOSURE: Prolonged or repeated overexposure may cause headache, weakness, nausea, confusion, skin and/or eye irritation

OTHER EFFECTS OF OVEREXPOSURE: None known

EXISTING MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE: Skin contact may aggravate preexisting skin conditions. Inhalation of mists may aggravate preexisting respiratory conditions.

EMERGENCY AND FIRST AID PROCEDURES:
- **Swallowing**: Do not induce vomiting. Call a physician or poison control center. PRECAUTION: To prevent the aspiration of swallowed product, lay patient on side with the head lower than the waist.
  - **Skin**: Wash affected area with plenty of soap and water. Remove contaminated clothing. Launder contaminated clothing separately.
  - **Eyes**: Hold eyelids open and flush with a steady stream of water for at least 15 minutes. GET MEDICAL ATTENTION.
  - **Inhalation**: Remove victim to fresh air. If not breathing, administer artificial respiration. GET MEDICAL ATTENTION.

NOTE TO PHYSICIAN: Treat symptomatically.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED
Dike the area using absorbent or materials such as sand or clay. Recover and contain as much product as possible using absorbent. Clean spill area using a solution of water and detergent. Collect and contain wash water and all contaminated absorbent for disposal. If spilled on the ground, the affected area should be excavated to a depth of 1 - 2 inches. Prevent the spilled product or washings from reaching public sewers or waterways. Wear appropriate protective equipment during the cleanup. Ensure that tools and equipment are adequately decontaminated.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

CONTAINER DISPOSAL: Dispose of in an approved facility according to federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry, secure area away from sources of heat or ignition.
VIII. SPECIAL PROTECTION INFORMATION

PROTECTIVE EQUIPMENT SHOULD BE USED DURING THE FOLLOWING PROCEDURES:

- Manufacture or formulation of this product.
- Repair and maintenance of contaminated equipment.
- Clean up of leaks and spills.
- Any other activity that may result in hazardous exposures.
- Refer to product label for PPE required for labeled use.

RESPIRATORY PROTECTION: If misting conditions exist, use NIOSH/MSHA approved respirator for organic vapors.

VENTILATION: Local exhaust

PROTECTIVE CLOTHING: Chemical resistant gloves, coveralls, apron and foot coverings.

EYE PROTECTION: Safety goggles, face shield where splash hazard exists.

USER SAFETY RECOMMENDATIONS: Safety showers and eye wash should be easily accessible.

IX. REGULATORY STATUS

TSCA INVENTORY STATUS:

TRANSPORTATION STATUS:

DOT INFORMATION: Not regulated

<table>
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<tr>
<th>Container Capacity</th>
<th>Proper Shipping Name</th>
<th>Hazard Class</th>
<th>Label</th>
<th>Packing Group</th>
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</thead>
</table>

SARA TITLE III

Section 302-304 (40 CFR 350): Not listed
Extremely Hazardous Substance (EHS): Not applicable
Section 312, Reporting (40 CFR 370): SARA/OSHA Hazardous Chemical Reporting Quantity: 10,000 pounds
Section 313, Toxic Chemicals: Not applicable

Reportable Quantity (RQ): Not listed

RCRA HAZARDOUS WASTE: Not listed

International Right-To-Know Regulations:

X. REFERENCES

1) Supplier sponsored studies.

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE.