MATERIAL SAFETY DATA SHEET

BRADEN SUTPHIN INK COMPANY
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PRODUCT TRADE NAME:

PDI

Product Number: various numbers
Product class: Oxidizing Offset Ink

HMIS RATING

1 Health
1 Flammability
0 Reactivity

HAZARDOUS INGREDIENTS:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Cas#</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
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</thead>
<tbody>
<tr>
<td>TECHNICAL WHITE OIL</td>
<td>8042-47-5</td>
<td>(Oil Mist)</td>
<td>5mg/M³</td>
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<td>5mg/M³</td>
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PHYSICAL DATA:

Liquid Density: approx. 8.3 lbs/gal
Appearance: Colored Paste
Boiling Point: over 200°F

Vapor Density (vs Air): Heavier
Odor: Slight Oily Smell
Evaporation Rate (vs Butyl Acetate): Slower

FIRE AND EXPLOSION DATA:

Flash Point: over 250°F.
Flammability Class: OSHA - IIIB
Extinguishing Media: Water Fog, Dry Chemical, Carbon Dioxide, Foam.
Unusual Fire And Explosion Hazards: Dense smoke may be generated while burning.
Special Fire Fighting Procedures: Water may be ineffective, but can be used to cool containers exposed to heat or flame.

DOT - Not Regulated

REACTIVITY DATA:

Product Stability: Stable
Conditions To Avoid: Contact with strong oxidizing agents.

SPECIAL PRECAUTIONS:

HANDLING AND STORING: Keep containers closed when not in use. Keep containers away from excessive heat, sparks, open flame. Wash hands and face thoroughly before eating or smoking.

OTHER PRECAUTIONS: For industrial use only.
HEALTH HAZARD DATA:

EFFECTS OF OVEREXPOSURE:

SKIN: Prolonged or repeated exposure may cause irritation or dermatitis.
EYES: Contact may cause irritation.
INHALATION: Excessive inhalation of vapors may cause headache, dizziness, drowsiness, nausea.
INGESTION: May cause irritation or gastric disturbance.

PRIMARY ROUTE OF ENTRY: Skin contact.

FIRST AID PROCEDURES:

SKIN: Wash thoroughly with soap and water. Remove contaminated clothing.
EYES: Rinse thoroughly with water, at least 15 minutes. Consult physician.
INHALATION: Remove to fresh air. Apply artificial respiration and/or oxygen if needed. Consult physician.
INGESTION: Do not induce vomiting. Consult physician.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Some skin disorders, such as dermatitis.

SPILL OR LEAK PROCEDURES:

PROCEDURE WHEN SPILLED OR RELEASED: Wipe up - Dispose of in containers approved for oily waste. Prevent run off to sewers, streams, or other waterways.

WASTE DISPOSAL: Landfill, or incineration, in accordance with Local, State, and Federal regulations.

SPECIAL PROTECTION INFORMATION:

VENTILATION: General, as specified by Local or State regulations.
PROTECTIVE GLOVES: As needed, to avoid prolonged skin contact.
RESPIRATORY PROTECTION: Not normally needed.
EYE PROTECTION: Safety glasses or goggles, especially when washing presses.
OTHER PROTECTIVE EQUIPMENT: Use gloves, apron, boots, impervious clothing as needed to avoid skin contact.

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, BRADEN SUTPHIN INK CO. makes NO WARRANTY WITH RESPECT HERE TO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.