

MATERIAL SAFETY DATA SHEET

Date Issued: August 7, 2002

PRODUCT NAME(S):**NEW CENTURY, SPARKLE SET, STAY FRESH, LASER,
CARTON & LABEL, MAGNUM FLAT, BLISTER PAK,
LAMO/COVER, NON SKIN**Product Number: various numbers
Product class: Oxidizing Offset Ink**HMIS RATING****1 Health
1 Flammability
0 Reactivity****HAZARDOUS INGREDIENTS:**

Chemical Name	Cas#	OSHA PEL (Oil Mist) 5mg/M³	ACGIH TLV (Oil Mist) 5mg/M³
TECHNICAL WHITE OIL	8042-47-5		

PHYSICAL DATA:Liquid Density: approx. 8.3 lbs/gal
Appearance: Colored Paste
VOC's by weight: 19.8% (1.6 pounds per gallon)Vapor Density (vs Air): Heavier
Odor: Slight Oily Smell
Evaporation Rate (vs Butyl Acetate): Slower**FIRE AND EXPLOSION DATA:**Flash Point: over 250°F. DOT - Not Regulated
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.**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.

Date: August 7, 2002

Prepared by: William D. MacDermott

MSDS for: NEW CENTURY. SPARKLE SET. STAY FRESH. LASER. Etc. (Page 2)



MATERIAL SAFETY DATA SHEET

Date Issued: August 7, 2002

PRODUCT NAME(S):

GOLD, OLYMPIC GOLD, OLYMPIC COPPER

HMS RATING

1 Health

1 Flammability

0 Reactivity

Product Number: various numbers
Product class: Oxidizing Offset Ink

HAZARDOUS INGREDIENTS:

<u>Chemical Name</u>	<u>Cas#</u>	<u>OSHA PEL</u> (Oil Mist)	<u>ACGIH TLV</u> (Oil Mist)
TECHNICAL WHITE OIL	8042-47-5	5mg/M ³	5mg/M ³

PHYSICAL DATA:

Liquid Density: approx. 8.3 lbs/gal
Appearance: Colored Paste
VOC's by weight: 19.8% (1.6 pounds per gallon)

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

FIRE AND EXPLOSION DATA:

Flash Point: over 250°F. DOT - Not Regulated
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.

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 waterway

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.

Date: August 7, 2002

Prepared by: William D. MacDermott

MSDS for: GOLD OLYMPIC GOLD OLYMPIC COPPER (Page 2)

MATERIAL SAFETY DATA SHEET

Date Issued: August 8, 2002

PRODUCT NAME(S):

PDI

Product Number: various numbers
Product class: Oxidizing Offset Ink

HMIS RATING

1 Health
1 Flammability
0 Reactivity

HAZARDOUS INGREDIENTS:

<u>Chemical Name</u>	<u>Cas#</u>	<u>OSHA PEL</u> (Oil Mist)	<u>ACGIH TLV</u> (Oil Mist)
TECHNICAL WHITE OIL	8042-47-5	5mg/M ³	5mg/M ³

PHYSICAL DATA:

Liquid Density: approx. 8.3 lbs/gal
Appearance: Colored Paste
VOC's by weight: 19.8% (1.6 pounds per gallon)

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

FIRE AND EXPLOSION DATA:

Flash Point: over 250°F. DOT - Not Regulated
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.

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 waterway

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.

Date: August 8, 2002

Prepared by: William D. MacDermott

MSDS for: PDI (Page 2)

MATERIAL SAFETY DATA SHEET

Date Issued: August 7, 2002

PRODUCT NAME(S):

S/D RUBBER BASE (formerly SUPER DUPER)

HMIS RATING

1 Health
1 Flammability
0 Reactivity

Product Number: various numbers
Product class: Oxidizing Offset Ink

HAZARDOUS INGREDIENTS:

Chemical Name	Cas#	OSHA PEL (Oil Mist)	ACGIH TLV (Oil Mist)
TECHNICAL WHITE OIL	8042-47-5	5mg/M ³	5mg/M ³

PHYSICAL DATA:

Liquid Density: approx. 8.3 lbs/gal
Appearance: Colored Paste
VOC's by weight: less than 5% (0.4 pounds per gallon)

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

FIRE AND EXPLOSION DATA:

Flash Point: over 250°F. DOT - Not Regulated
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.

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 waterway

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.

Date: August 7, 2002

Prepared by: William D. MacDermott

MDS for: S/D DUPPER BASE (formerly SUPER DUPPER (Page 2))

MATERIAL SAFETY DATA SHEET

BRADEN SUTPHIN INK COMPANY

3650 E. 93rd Street
Cleveland, Ohio 44105
(216) 271-2300

Date: January 26, 2004
Prepared by: W.D. MacDermott

PRODUCT TRADE NAME:

ULTRA CLEAN

Product Number: 601L0900
Product class: Roller, Blanket, and Plate Cleaner

HMIS RATING

1 Health
0 Flammability
0 Reactivity

HAZARDOUS INGREDIENTS:

Chemical Name	Cas#	OSHA PEL	ACGIH TLV
None, according to current OSHA regulations			

PHYSICAL DATA:

Liquid Density (vs. Water): Heavier	Vapor Density (vs Air): Heavier
Appearance: White Suspension	Odor: Slight Aromatic Smell
Boiling Point: initial 210°F.	Evaporation Rate (vs Butyl Acetate): Slower

FIRE AND EXPLOSION DATA:

Flash Point: none	DOT - Not Regulated
Flammability Class: OSHA - Not Classified	
Extinguishing Media: Will Not Ignite	
Unusual Fire And Explosion Hazards: None	
Special Fire Fighting Procedures: None	

REACTIVITY DATA:

Product Stability: Stable
Conditions To Avoid: None

SPECIAL PRECAUTIONS:

HANDLING AND STORING: No Special Precautions.

OTHER PRECAUTIONS: For industrial use only