

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product: White Coat with Pearl Conventional Nail Enamel

MSDS Number: 2C Material Number: IMG1011

ImagiNail Corporation: 7887 Bryan Dairy Rd., #221, Largo, FL 33777; Phone: 877-544-4250

2. Composition / Information on Ingredients

Component	CAS Number	PPM ACGIH-TWA	PPM OSHA-PEL
Ethyl Acetate	141-78-6	400.00	400.00
Butyl Acetate	123-86-4	150.00	150.00
Isopropyl Alcohol 99%	67-63-0	400.00	400.00
N-Butyl Alcohol	71-36-3	50.00	50.00
N-Propyl Acetate	109-60-4	200.00	200.00
Trimethyl Pentanediol Di-isobutyrate	006846-50-0	NA	NA
Nitrocellulose	9004-70-0	400.00	NA
Triphenyl Phosphate	115-86-6	NA	NA
Polyester Resin	NA	NA	NA

3. Hazards Identification

Emergency Overview: CAUTION! May cause eyes, nose, and throat irritation.

Product Description: Appearance: White liquid. Odor: Strong Solvent

Potential Health Effects

Routes of exposure: Skin, eyes, inhalation, ingestion. **Ingestion:** Gastro intestinal distress, call a physician.

Symptoms of Exposure: Headache, dizziness, nausea, staggering, confusion, unconsciousness

Skin: Repeated or prolonged liquid contact may cause skin irritation with discomfort or dermatitis.

Eyes: May cause irritation or burning eyes.

Inhalation: May cause nose and throat irritation.

Reproductive: Proposition 65 Statement - WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. No evidence of reproductive effects.

Carcinogenic: N/A

Mutagenic: No evidence of mutagenic effects.

Chronic: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

Medical conditions which maybe aggravated by exposure: Not a hazard under normal use conditions.

4. First Aid Measures

Skin: Flush skin with soap and water. If irritation occurs seek medical attention. **Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention. **Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical attention.

Ingestion: Gastro intestinal distress. Get medical attention immediately. If large quantities of this material are swallowed, call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM

NFPA: Health: 1 Flammability: 1 Reactivity: 0 **HMIS** Health: 1 Flammability: 1 Reactivity: 0

Flammable properties: When heated above the flash point, flammable vapors may be emitted. Fine mists or sprays may be flammable at temperatures below the flash point.

Flash point (test method): 24 Deg F TCC **Flammable limits in air, % by volume:** N/A

Upper: N/A

Lower: May be below flash point if mist.

Autoignition temperature: N/A

Products of combustion: N/A

Fire Fighting Instructions: Full protective equipment, including self contained breathing apparatus is recommended. Water from fog nozzle may be used to cool containers to prevent pressure build up.

6. Accidental Release Measures

Spill or Leak Instructions Ventilate area and remove sources of ignition. Prevent skin contact and breathing

vapors. Confine and remove with inert absorbent. Dispose in accordance with applicable Federal, State, and Local Regulations. (Do not incinerate in closed containers.)

7. Handling and Storage

Handling: Observe label precautions and keep away from heat, sparks, and flames. Close container after each use. Ground container when pouring.

Storage: Do not store over 120 degrees F. Wash hands thoroughly after handling before eating.

8. Exposure Controls / Personal Protection

Skin protection: Wear impervious clothing and gloves to prevent contact as a standard industrial handling procedure. Neoprene is recommended. Other protective material may be used, depending on the situation, if adequate degradation and permeation data is available. If other chemicals are used in conjunction with this chemical, material selection should be based on protection for all chemicals present.

Engineering Controls: Use in well ventilated area.

Eye/face protection: Wear chemical goggles when there is a reasonable chance of eye contact.

Respiratory protection: Use in well ventilated area and avoid breathing vapors.

9. Physical and Chemical Properties

Appearance: White Liquid	Odor: Strong Solvent	Physical State: Liquid	pH: 7.0
Vapor Pressure: N/A	Vapor Density (Air=1 @ 20 C): N/A		Melting Point: N/A
Boiling Point (760 mmHgA): 171 - 640 Deg F.	Solubility: Soluble in water		WT/GAL: 8.22
Molecular Weight: Mixture			

10. Stability and Reactivity

Stability: Stable under normal conditions. **Conditions to Avoid:** Do not store over 120 degrees F.

Incompatibility: Keep away from Acids, Alkalies, and Peroxides.

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Combustion or Decomposition Products: CO, CO₂, Nitrous Oxides, Smoke

11. Toxicological Information

Acute Exposure: Irritation, burning of eyes and skin, nervous system depression

Oral LD50: N/A **Inhalation LC50:** N/A **Mutagenicity:** N/A

Carcinogenicity: N/A **Reproductive/Developmental Effects:** N/A

Skin: When brought into contact with skin, wipe with damp towel or flush with water. If irritation begins, contact a physician.

Eye: Immediately flush eyes with copious amounts of water and contact a physician.

Repeated Exposure: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

12. Ecological Information

Product Ecological Information: Information on this specific product is not available.

Environmental Fate: N/A **Biodegradation:** N/A **Ecotoxicity:** N/A

13. Disposal Considerations

Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

14. Transport Information

Hazard class: Flammable Liquid Class 3 **Proper Shipping Name:** Paint, 3, UN1263, II

The information contained within is based upon information believed to be correct at the time of issue. However, no guarantee or warranty of any kind (expressed or implied) is made with respect to the information contained within.

MSDS updated: September 27, 2004

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product: ImagiNail Pink Canvas Coat **MSDS Number:** 3C **Material Number:** IMG1013
ImagiNail Corporation: 7887 Bryan Dairy Rd., #221, Largo, FL 33777; **Phone:** 877-544-4250

2. Composition / Information on Ingredients

Component	CAS Number	PPM ACGIH-TWA	PPM OSHA-PEL
Ethyl Acetate	141-78-6	400.00	400.00
Butyl Acetate	123-86-4	150.00	150.00
Isopropyl Alcohol 99%	67-63-0	400.00	400.00
N-Butyl Alcohol	71-36-3	50.00	50.00
N-Propyl Acetate	109-60-4	200.00	200.00
Trimethyl Pentanediol Di-isobutyrate	006846-50-0	NA	NA
Nitrocellulose	9004-70-0	400.00	NA
Triphenyl Phosphate	115-86-6	NA	NA
Polyester Resin	NA	NA	NA

3. Hazards Identification

Emergency Overview: **CAUTION!** May cause eyes, nose, and throat irritation.

Product Description: **Appearance:** Pink liquid. **Odor:** Strong Solvent

Potential Health Effects

Routes of exposure: Skin, eyes, inhalation, ingestion. **Ingestion:** Gastro intestinal distress, call a physician.

Symptoms of Exposure: Headache, dizziness, nausea, staggering, confusion, unconsciousness

Skin: Repeated or prolonged liquid contact may cause skin irritation with discomfort or dermatitis.

Eyes: May cause irritation or burning eyes. **Inhalation:** May cause nose and throat irritation.

Reproductive: Proposition 65 Statement - WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. No evidence of reproductive effects.

Carcinogenic: N/A **Mutagenic:** No evidence of mutagenic effects.

Chronic: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

Medical conditions which maybe aggravated by exposure: Not a hazard under normal use conditions.

4. First Aid Measures

Skin: Flush skin with soap and water. If irritation occurs seek medical attention. **Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention. **Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical attention.

Ingestion: Gastro intestinal distress. Get medical attention immediately. If large quantities of this material are swallowed, call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM

NFPA: Health: 1 Flammability: 1 Reactivity: 0 **HMIS** Health: 1 Flammability: 1 Reactivity: 0

Flammable properties: When heated above the flash point, flammable vapors may be emitted. Fine mists or sprays may be flammable at temperatures below the flash point.

Flash point (test method): 24 Deg F TCC **Flammable limits in air, % by volume:** N/A

Upper: N/A **Lower:** May be below flash point if mist.

Autoignition temperature: N/A **Products of combustion:** N/A

Fire Fighting Instructions: Full protective equipment, including self contained breathing apparatus is recommended. Water from fog nozzle may be used to cool containers to prevent pressure build up.

6. Accidental Release Measures

Spill or Leak Instructions Ventilate area and remove sources of ignition. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent. Dispose in accordance with applicable

Federal, State, and Local Regulations. (Do not incinerate in closed containers.)

7. Handling and Storage

Handling: Observe label precautions and keep away from heat, sparks, and flames. Close container after each use. Ground container when pouring.

Storage: Do not store over 120 degrees F. Wash hands thoroughly after handling before eating.

8. Exposure Controls / Personal Protection

Skin protection: Wear impervious clothing and gloves to prevent contact as a standard industrial handling procedure. Neoprene is recommended. Other protective material may be used, depending on the situation, if adequate degradation and permeation data is available. If other chemicals are used in conjunction with this chemical, material selection should be based on protection for all chemicals present.

Engineering Controls: Use in well ventilated area.

Eye/face protection: Wear chemical goggles when there is a reasonable chance of eye contact.

Respiratory protection: Use in well ventilated area and avoid breathing vapors.

9. Physical and Chemical Properties

Appearance: Pink Liquid	Odor: Strong Solvent	Physical State: Liquid	pH: 7.0
Vapor Pressure: N/A	Vapor Density (Air=1 @ 20 C): N/A		Melting Point: N/A
Boiling Point (760 mmHgA): 171 - 640 Deg F.	Solubility: Soluble in water		WT/GAL: 8.22
Molecular Weight: Mixture			

10. Stability and Reactivity

Stability: Stable under normal conditions. **Conditions to Avoid:** Do not store over 120 degrees F.

Incompatibility: Keep away from Acids, Alkalies, and Peroxides.

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Combustion or Decomposition Products: CO, CO₂, Nitrous Oxides, Smoke

11. Toxicological Information

Acute Exposure: Irritation, burning of eyes and skin, nervous system depression

Oral LD50: N/A **Inhalation LC50:** N/A **Mutagenicity:** N/A

Carcinogenicity: N/A **Reproductive/Developmental Effects:** N/A

Skin: When brought into contact with skin, wipe with damp towel or flush with water. If irritation begins, contact a physician.

Eye: Immediately flush eyes with copious amounts of water and contact a physician.

Repeated Exposure: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

12. Ecological Information

Product Ecological Information: Information on this specific product is not available.

Environmental Fate: N/A **Biodegradation:** N/A **Ecotoxicity:** N/A

13. Disposal Considerations

Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

14. Transport Information

Hazard class: Flammable Liquid Class 3 **Proper Shipping Name:** Paint, 3, UN1263, II

The information contained within is based upon information believed to be correct at the time of issue. However, no guarantee or warranty of any kind (expressed or implied) is made with respect to the information contained within.

MSDS updated: September 27, 2004



Material Safety Data
PN 15M0125

Sheet
TM

Color High Yield Print Cartridge

Lexmark has determined that Material Safety Data Sheets are not required for print cartridges. For customer convenience, Lexmark provides product information in this familiar format.

Section 1 - Product and Company Identification

Product Name:	Color High Yield Print Cartridge	Manufacturer:	Lexmark International, Inc.
Product ID:	15M0125		740 West New Circle Road
Chemical:	Inkjet Cartridge		Lexington, KY 40550
Family:			
Application:	Inkjet Printer	Information:	1-859-232-3000
Prepared By:	Product Environmental Programs	Emergency:	1-859-232-3333

Section 2 - Composition / Information on Ingredients

Ingredients	Percent (wt.)	CAS No.	OSHA PELS
ACGIH TLV			
Water Soluble Dyes	2.0-3.5	Trade Secret	None
None			
NJTSRN 80100451-5005 Magenta			
NJTSRN 80100451-5007 Cyan			
NJTSRN 80100451-5012 Yellow			
Water Soluble Organic Solvents	12-25	Trade Secret	None
None			
Water Soluble Organic Solvent	4-8	Trade Secret	None
None			
NJTSRN 80100451-5013			
Hydroxylated Alkane	3-7	Trade Secret	None
None			
NJTSRN 80100451-5004			
Nitrates	1-3	Trade Secret	None
None			
Water	>68	7732-18-5	None
None			

Section 3 - Hazards Identification

The following information is based on testing of the product as a whole and/or characteristics of components.

Hazard Information: Primary Routes of Exposure: Ingestion, skin contact.

Inhalation: If ink mist is inhaled, respiratory tract irritation may occur. Exposure not probable with intended use. No adverse chronic effects known at intended level of use.

Skin Contact: Not an irritant. Exposure not probable with intended use. Not a dermal sensitizer.

Eye Contact: May be slightly irritating. Exposure not probable with intended use.

Ingestion: Low acute oral toxicity. Exposure not probable with intended use.

Section 4 - First Aid Measures

Inhalation: If symptoms, such as shortness of breath or persistent coughing are experienced, remove source of contamination and move individual to fresh air. If symptoms persist, seek medical attention.

Skin Contact: Wash with soap and water. Should irritation occur, seek medical attention.

Eye Contact: Flush immediately with plenty of water. Remove contact lenses and continue flushing for at least 15 minutes. If irritation develops and persists, seek medical attention.

Ingestion: Immediately wash mouth out with plenty of water. Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

Aggravated Conditions: None known

Notes to Physician: No specific antidote.

Section 5 - Fire Fighting Measures

Flash Point/Range (°C): Not applicable

Autoignition Temperature (°C): Not determined

Flammable Limits in Air UEL: Not determined

Flammable Limits in Air LEL: Not determined

Extinguishing Media: Carbon dioxide, water spray or fog, dry chemical or foam

Hazardous Combustion Products: Carbon monoxide, carbon dioxide, unidentified organics

Special Exposure Hazards: None known

Special Protective Equipment: NIOSH approved self contained breathing apparatus may be required if a large number of cartridges are involved.

NFPA Rating: Health: 1 Flammability: 0 Reactivity: 0

HMIS Classification: Health: 1 Flammability: 0 Reactivity: 0

Section 6 - Accidental Release Measures

Personal Precautionary Measures: None required for intended use in printer.

Environmental Precautionary: Unless specifically permitted for disposal, keep waste out of sewers, watersheds, and waterways.

Procedure for Cleaning/ Absorb small spills with cloth or paper towels or other suitable material. Place in

Absorption: container for disposal. For large spills, dike around spill with absorbent material.

Disposal is Wash spill site with soap and water after material pickup is complete.
subject to federal, state, local, or provincial regulations.

Section 7 - Handling and Storage

Handling: To avoid damage to cartridge and accidental contact with ink
KEEP OUT OF REACH OF CHILDREN.

Storage: Store in a cool, dry place.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: None required.

Respiratory Protection: None required for intended use in printer.

Gloves: None required for intended use in printer.

Skin Protection: None required for intended use in printer.

Eyes: None required for intended use in printer.

Section 9 - Physical and Chemical Properties

Physical State: Cartridge contains liquid ink

Color: Cyan, Magenta, Yellow

Odor: Faint

Solubility in Water: Fully Miscible

Pressurized: No

pH: 7.0-8.5

Specific Gravity: Not determined

Section 10 - Stability and Reactivity

Chemical Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: None known

Materials to Avoid: None known

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, unidentified organics

Additional Guidelines: None

Section 11 - Toxicological Information

Primary Routes of Exposure: Ingestion, skin contact.

Ingestion: Low acute oral toxicity. Exposure not probable with intended use.

Acute Toxicity Oral Rat LD50 (mWk9): >2000

Inhalation: Low acute inhalation toxicity.

Aggravated Conditions: None known

Carcinogenicity Comment: Neither this product nor any of its components present above 0.1% are listed by IARC, NTP, or OSHA as known carcinogens.

Section 12 - Ecological Information

Mobility:	Not determined
Persistence:	Not determined
Bioaccumulative:	Not determined
Other Information:	None

Section 13 - Disposal Considerations

Waste Disposal:

This product is not a listed hazardous waste in accordance with Federal Regulation 40 CFR Part 261. If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material has been contaminated and should be classified as a hazardous waste. Disposal is subject to local, state and federal regulations.

Section 14 - Transport Information

DOT Status:	Not classified as a hazardous material or substance under US DOT.		
DOT Shipping Name:	Not applicable	DOT Reportable Quantity:	Not applicable
Hazard Class:	Not applicable	DOT Packing Group:	Not applicable

Section 15 - Regulatory Information

TSCA (USA) inventory,	All ingredients are listed on the Toxic Substances Control Act (TSCA) have been registered, or are exempt.
SARA I EPCRA (USA): (RQ) under (EPCRAI- Section 302: notification requirements for EHS	None of the ingredients in this product has a final reportable quantity under Section 304. Emergency Planning and Community Right-to Know Act Extremely Hazardous Substances (EHS) or
California Proposition 65: California California	This product contains no known materials at levels which the State of California has found to cause cancer, birth defects or other reproductive harm - Proposition 65.
DSL (Canada): have exempt.	All ingredients are listed on the Canadian Domestic Substances List (DSL), been registered on the Non-Domestic Substances List (NDSL), or are exempt.
EINECS (Europe): of New	All ingredients are listed on the European Inventory of Existing Commercial Substances (EINECS) list, have been registered on the European List Chemical Substances (ELINCS), or are exempt.
ECL (Korea): been	All ingredients are listed on the Korean Existing Chemicals List (ECL), have been registered, or are exempt.
WHMIS Hazard Class (Canada):	Not a WHMIS controlled product.

Section 16 - Other Information

The following has been revised since the last issue of this MSDS: No significant revisions to health and safety information.

Additional Information: None

Data are most current known to Lexmark at the time of preparation and are believed to be accurate. No warranty as to their accuracy or completeness is expressed or implied.

END OF MSDS

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product: ImagiNail Clear Optical Brightener Coat **MSDS Number:** 9B **Material Number:** IMG1010
Contact Information: ImagiNail Corporation, 7887 Bryan Dairy Rd., #221, Largo, FL 33777 877-544-4250

2. Composition/Information on Ingredients

Component	CAS Number	Exposure Limits PPM	
		ACGIH-TWA	OSHA-PEL
Ethyl acetate	141-78-6	400.00	400.00
Butyl acetate	123-86-4	150.00	150.00
Isopropyl alcohol 99%	67-63-0	400.00	400.00
Ethanol	64-17-5	1000.00	1000.00
Polyester resin	NA	NA	NA
Dibutyl phthalate	84-74-2	NA	5.00
Triphenyl phosphate	115-86-6	NA	NA
Cellulose acetate butyrate	9004-36-8	NA	NA
Sucrose Benzoate	12738-64-5	NA	NA
Acrylic copolymer	28262-63-7	NA	NA
Nitrocellulose	9004-70-0	400.00	NA

3. Hazards Identification

Emergency Overview: CAUTION! May cause eyes, nose, and throat irritation.

Product Description: Appearance: Clear liquid. Odor: Strong Solvent

Potential Health Effects

Routes of exposure: Skin, eyes, inhalation, ingestion. **Ingestion:** Gastro intestinal distress, call a physician.

Symptoms of Exposure: Headache, dizziness, nausea, staggering, confusion, unconsciousness

Skin: Repeated or prolonged liquid contact may cause skin irritation with discomfort or dermatitis.

Eyes: May cause irritation or burning eyes.

Inhalation: May cause nose and throat irritation.

Reproductive: Proposition 65 Statement - WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. No evidence of reproductive effects.

Carcinogenic: N/A

Mutagenic: No evidence of mutagenic effects.

Chronic: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

Medical conditions which maybe aggravated by exposure: Not a hazard under normal use conditions.

4. First Aid Measures

Skin: Flush skin with soap and water. If irritation occurs seek medical attention. **Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention. **Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical attention.

Ingestion: Gastro intestinal distress. Get medical attention immediately. If large quantities of this material are swallowed, call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM

NFPA: Health: 1 Flammability: 1 Reactivity: 0 **HMIS** Health: 1 Flammability: 1 Reactivity: 0

Flammable properties: When heated above the flash point, flammable vapors may be emitted. Fine mists or sprays may be flammable at temperatures below the flash point.

Flash point (test method): 24 Deg F TCC **Flammable limits in air, % by volume:** N/A

Upper: N/A

Lower: May be below flash point if mist.

Autoignition temperature: N/A

Products of combustion: N/A

Fire Fighting Instructions: Full protective equipment, including self contained breathing apparatus is recommended. Water from fog nozzle may be used to cool containers to prevent pressure build up.

6. Accidental Release Measures

Spill or Leak Instructions Ventilate area and remove sources of ignition. Prevent skin contact and breathing

vapors. Confine and remove with inert absorbent. Dispose in accordance with applicable Federal, State, and Local Regulations. (Do not incinerate in closed containers.)

7. Handling and Storage

Handling: Observe label precautions and keep away from heat, sparks, and flames. Close container after each use. Ground container when pouring.

Storage: Do not store over 120 degrees F. Wash hands thoroughly after handling before eating.

8. Exposure Controls / Personal Protection

Skin protection: Wear impervious clothing and gloves to prevent contact as a standard industrial handling procedure. Neoprene is recommended. Other protective material may be used, depending on the situation, if adequate degradation and permeation data is available. If other chemicals are used in conjunction with this chemical, material selection should be based on protection for all chemicals present.

Engineering Controls: Use in well ventilated area.

Eye/face protection: Wear chemical goggles when there is a reasonable chance of eye contact.

Respiratory protection: Use in well ventilated area and avoid breathing vapors.

9. Physical and Chemical Properties

Appearance: Clear Liquid **Odor:** Strong Solvent **Physical State:** Liquid
pH: 7.0 **Vapor Pressure:** N/A **Melting Point:** N/A
Vapor Density (Air=1 @ 20 C): N/A **Solubility:** Soluble in water **WT/GAL:** 7.99
Boiling Point (760 mmHgA): 171 - 640 Deg F. **Molecular Weight:** Mixture. Evaporation rate slower than ether.

10. Stability and Reactivity

Stability: Stable under normal conditions. **Conditions to Avoid:** Do not store over 120 degrees F.
Incompatibility: Keep away from Acids, Alkalies, and Peroxides. **Hazardous Polymerization:** Hazardous polymerization will not occur.
Hazardous Combustion or Decomposition Products: CO, CO₂, Nitrous Oxides, Smoke

11. Toxicological Information

Acute Exposure: Irritation, burning of eyes and skin, nervous system depression. **Oral LD50:** N/A
Inhalation LC50: N/A **Mutagenicity:** N/A **Carcinogenicity:** N/A
Skin: When brought into contact with skin, wipe with damp towel or flush with water. If irritation begins, contact a physician. **Eye:** Immediately flush eyes with copious amounts of water and contact a physician.
Reproductive/Developmental Effects: Proposition 65 Statement - WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. **Repeated Exposure:** Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

12. Ecological Information

Product Ecological Information: Information on this specific product is not available.

Environmental Fate: N/A, **Biodegradation:** N/A, **Ecotoxicity:** N/A

13. Disposal Considerations

Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex, may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

14. Transport Information

Hazard class: Flammable Liquid Class 1B **Proper Shipping Name:** Paint, 3, UN1263, II

The information contained within is based upon information believed to be correct at the time of issue. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained within.

MSDS Prepared: April 15, 2004

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product: ImagiNail Ink Receptive Coating **MSDS number:** 5B **Material number:** I40401
ImagiNail Corporation 7887 Bryan Dairy Rd., #221, Largo, FL 33777 **(877) 544 4250**

2. Composition / Information on Ingredients

Component	CAS Number	OSHA Hazard Category
Isopropyl alcohol, 2-ethyl-4,5-dihydro-hyomopolymer, 2-propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with N-[3-(dimethylamino)propyl]-2-methyl-2-propenamamide and 1-ethenylhexahydro-2H-azepin-2-one, 2,2'-azobis[2-methylbutanenitrile]-initiated, water	N/A	Hazardous Not Known

3. Hazards Identification

Emergency Overview: **CAUTION!** • May cause eye irritation.

Product Description

Appearance: Clear to off-white liquid. **Odor:** Alcohol.

Potential health effects

Routes of exposure: Skin, eyes, inhalation, ingestion.

Immediate effects:

Skin: Not a hazard under normal use conditions. **Eyes:** Not a hazard under normal use conditions.
Inhalation: Not a hazard under normal use conditions. **Ingestion:** Not a hazard under normal use conditions.
Reproductive: No evidence of reproductive effects. **Carcinogenic:** N/A
Mutagenic: No evidence of mutagenic effects. **Target organ effects:** None effected
Medical conditions which may be aggravated by exposure: Not a hazard under normal use conditions.

4. First Aid Measures

Skin: Flush skin with water or wipe with damp cloth. If irritation occurs seek medical attention.
Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention.
Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical attention.
Ingestion: If large quantities of this material are swallowed, call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. Get medical attention.

5. Fire Fighting Measures

NFPA: Health: 1 Flammability: 1 Reactivity: 0 **HMIS** Health: 1 Flammability: 1 Reactivity: 0
Flammable properties N/A **Flash point (test method):** N/A
Flammable limits in air, % by volume: N/A **Upper:** N/A **Lower:** N/A
Autoignition temperature: N/A **Products of combustion:** N/A
Extinguishing Media: Use alcohol type aqueous film forming foam for large fires. Use CO₂ or dry chemical for small fires. **Fire Fighting Instructions:** Keep personnel removed from and upwind of fire. If potential for exposure to vapors or products of combustion exists, wear full fire fighting turnout gear and NIOSH approved self-contained breathing apparatus. Oxidizing chemicals may accelerate the burning rate in a fire situation.
Environmental Concerns: Thoroughly decontaminate bunker gear and other fire-fighting equipment before re-use.

6. Accidental Release Measures

Spill or Leak Instructions: Contain spill with dikes of soil or nonflammable absorbent to minimize contaminated area. Avoid run-off into storm sewers and ditches leading to waterways. If required, notify state and local authorities. Place leaking containers in well-ventilated area. Clean up spills by sweeping. Keep unnecessary people away; isolate hazard area and deny entry.

7. Handling and Storage

Handling: Use with adequate ventilation. Keep containers closed when not in use. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Decontaminate affected clothing thoroughly before reuse. Dispose of white liquid waste according to federal, state and local regulations
Storage: Do not store with incompatible materials. Keep all containers tightly closed when not in use. Store out of direct sunlight and on an impermeable floor.

8. Exposure Controls / Personal Protection

Engineering Controls: Use in well ventilated area.

Skin protection: Wear impervious clothing and gloves to prevent contact as a standard industrial handling procedure. Neoprene is recommended. Other protective material may be used, depending on the situation, if adequate degradation and permeation data is available. If other chemicals are used in conjunction with this chemical, material selection should be based on protection for all chemicals present.

Eye/face protection: Wear chemical goggles when there is a reasonable chance of eye contact.

Respiratory protection: Use in well ventilated area.

9. Physical and Chemical Properties

Appearance: Slightly cloudy liquid. **Odor:** Alcohol **Physical State:** Liquid **pH:** 7.0
Vapor Pressure: N/A **Vapor Density (Air=1 @ 20 C):** N/A **Boiling Point (760 mmHgA):** Not Applicable
Melting Point: N/A **Solubility:** Soluble in water **Bulk Density:** 0.76 - 0.80 gms/cm³
Molecular Weight: Mixture

10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Open flames and sparks.

Incompatibility: Keep away from oxygen, peroxides, perchlorates, nitrates and other oxidizers. Keep away from reactive metals (sodium, zinc, copper, calcium, etc.).

Hazardous Combustion or Decomposition Products:

Thermal decomposition products may include oxides of carbon.

Hazardous Polymerization: Hazardous polymerization will not occur.

11. Toxicological Information

Acute Exposure: N/A **Oral LD50:** N/A **Inhalation LC50:** N/A

Skin: When brought into contact with skin, wipe with damp towel or flush with water. If irritation begins, contact a physician. **Eye:** Immediately flush eyes with copious amounts of water and contact a physician.

Mutagenicity: N/A **Carcinogenicity:** N/A **Reproductive/Developmental Effects:** N/A

Repeated Exposure: N/A

12. Ecological Information

Product Ecological Information: Information on this specific product is not available.

Environmental Fate: N/A **Biodegradation:** N/A **Ecotoxicity:** N/A

13. Disposal Considerations

Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

14. Transport Information

Hazard class: Flammable Liquid Class 3 **Proper Shipping Name:** Paint, 3, UN1263, II

The information contained within is based upon information believed to be correct at the time of issue. However, no guarantee or warranty of any kind (expressed or implied) is made with respect to the information contained within.

MSDS Prepared: September 1, 2004

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product: Imaginail Fast Dry Top Coat
MSDS Number: 4
Material Number: IMG1006

2. Composition/Information on Ingredients

Component	CAS Number	OSHA Hazard Category
Butyl Acetate	123-86-4	150.00
Ethyl Acetate dimethylamino)propyl]-2-methyl-2-propenamamide and 1-ethenylhexahydro-2H-azepin-2-one, 2,2'-azobis[2-methybutanenitrile]-initiated, water	141-78-6	400.00 Not Known
Nitrocellulose	9004-70-0	NA
Isopropyl Alcohol	67-63-0	400.00
Ethanol	64-17-5	1000.00
Cellulose Acetate Butyrate	9004-36-8	NA
Sucrose Benzoate	12738-64-5	NA
Triphenyl Phosphate	115-86-6	NA
Acrylates Copolymer	28262-63-7	NA
Dibutyl Phthalate	84-74-2	5.00

3. Hazards Identification

Emergency Overview:

CAUTION!

May cause eyes, nose, and throat irritation.

Product Description

Appearance: Clear Liquid
Odor: Strong Solvent.

Potential health effects

Routes of exposure: Skin, eyes, inhalation, ingestion.

Immediate effects:

Symptoms of Exposure: Headache, dizziness, nausea, staggering, confusion, unconsciousness

Skin: Repeated or prolonged liquid contact may cause skin irritation with discomfort or dermatitis.

Eyes: May cause irritation or burning eyes.

Inhalation: May cause nose and throat irritation.

Ingestion: Gastro intestinal distress, call a physician.

Reproductive: N/A

Carcinogenic: N/A

Chronic: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

Mutagenic: No evidence of mutagenic effects.

Medical conditions which maybe aggravated by exposure:
Not a hazard under normal use conditions.

4. First Aid Measures

Skin: Flush skin with soap and water. If irritation occurs seek medical attention.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical attention.

Ingestion: If large quantities of this material are swallowed, call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. Get medical attention.

5. Fire Fighting Measures

NFPA: Health: 1 Flammability: 1 Reactivity: 0

HMIS Health: 1 Flammability: 1 Reactivity: 0

Flammable properties WHEN HEATED ABOVE THE FLASH POINT, FLAMMABLE VAPORS MAY BE EMITTED. FINE MISTS OR SPRAYS MAY BE FLAMMABLE AT TEMPERATURES BELOW THE FLASH POINT.

Flash point (test method): 24 Deg F TCC

Flammable limits in air, % by volume: N/A

Upper: N/A

Lower: May be below flash point if mist.

Autoignition temperature: N/A

Products of combustion: N/A

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Instructions: Full protective equipment, including self contained breathing apparatus is recommended. Water from fog nozzle may be used to cool containers to prevent pressure build up.

Environmental Concerns: Thoroughly decontaminate bunker gear and other fire-fighting equipment before re-use

6. Accidental Release Measures

Spill or Leak Instructions Ventilate area and remove sources of ignition. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent. Dispose in accordance with applicable Federal, State, and Local Regulations. *(Do not incinerate in closed containers)*

7. Handling and Storage

Handling: Observe label precautions and keep away from heat, sparks, and flames. Close container after each use. Ground container when pouring.

Storage: Do not store over 120 degrees F. Wash hands thoroughly after handling before eating.

8. Exposure Controls / Personal Protection

Engineering Controls: Use in well ventilated area.

Skin protection: Wear impervious clothing and gloves to prevent contact as a standard industrial handling procedure. Neoprene is recommended. Other protective material may be used, depending on the situation, if adequate degradation and permeation data is available. If other chemicals are used in conjunction with this chemical, material selection should be based on protection for all chemicals present.

Eye/face protection: Wear chemical goggles when there is a reasonable chance of eye contact.

Respiratory protection: Use in well ventilated area and avoid breathing vapors.

9. Physical and Chemical Properties

Appearance: Clear Liquid
Odor: Strong Solvent
Physical State: Liquid
pH: 7.0
Vapor Pressure: N/A
Vapor Density (Air=1 @ 20 C): N/A
Boiling Point (760 mmHgA): 171 - 640 Deg F.
Melting Point: N/A
Solubility: Soluble in water
WT/GAL: 7.77
Molecular Weight: Mixture

10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Do not store over 120 degrees F.

Incompatibility: Keep away from Acids, Alkalies, and Peroxides.

Hazardous Combustion or Decomposition Products:
CO, CO₂, Nitrous Oxides, Smoke

Hazardous Polymerization: Hazardous polymerization will not occur.

11. Toxicological Information

Acute Exposure: Irritation, burning of eyes and skin, nervous system depression

Oral LD50: N/A

Inhalation LC50: N/A

Skin: When brought into contact with skin, wipe with damp towel or flush with water. If irritation begins, contact a physician.

Eye: Immediately flush eyes with copious amounts of water and contact a physician.

Mutagenicity: N/A

Carcinogenicity: N/A

Reproductive/Developmental Effects: N/A

Repeated Exposure: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

12. Ecological Information

Product Ecological Information: Information on this specific product is not available.

Environmental Fate: N/A

Biodegradation: N/A

Ecotoxicity: N/A

13. Disposal Considerations

Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

14. Transport Information

Hazard class: Flammable Liquid Class 3
Proper Shipping Name: Paint, 3, UN1263, II

The information contained within is based upon information believed to be correct at the time of issue. However, no guarantee or warranty of any kind (expressed or implied) is made with respect to the information contained within.

MSDS Prepared: September 1, 2003

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product: Tolulene, Formaldehyde & DBP Free Base Coat **MSDS Number:** 1B **Material Number:** IMG1000

2. Composition / Information on Ingredients

Component	CAS Number	PPM	
		ACGIH-TWA	OSHA-PEL
Butyl acetate	123-86-4	150.00	150.00
Ethyl Acetate	141-78-6	400.00	400.00
N-Ethyl-O/P-Toluene Sulfonamide	80-39-7	NA	NA
Nitrocellulose	9004-70-0	400.00	NA
Isopropyl Alcohol	67-63-0	400.00	400.00
Ethanol	64-17-5	1000.00	1000.00
Polyvinyl Butyral	63148-65-2	NA	NA
Tosylamide/Epoxy Resin	P90-1697	NA	NA

3. Hazards Identification

Emergency Overview: **CAUTION!** May cause eyes, nose, and throat irritation.

Product Description: **Appearance:** Clear to off-white liquid **Odor:** Strong Solvent

Potential Health Effects

Routes of exposure: Skin, eyes, inhalation, ingestion.

Symptoms of Exposure: Headache, dizziness, nausea, staggering, confusion, unconsciousness

Skin: Repeated or prolonged liquid contact may cause skin irritation with discomfort or dermatitis.

Eyes: May cause irritation or burning eyes.

Inhalation: May cause nose and throat irritation.

Ingestion: Gastro intestinal distress, call a physician.

Reproductive: No evidence of reproductive effects.

Carcinogenic: N/A

Chronic: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

Mutagenic: No evidence of mutagenic effects.

Medical conditions which maybe aggravated by exposure: Not a hazard under normal use conditions.

4. First Aid Measures

Skin: Flush skin with soap and water. If irritation occurs seek medical attention. **Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention. **Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical attention. **Ingestion:** Gastro intestinal distress. Get medical attention immediately.

5. Fire Fighting Measures

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM

NFPA: Health: 1 Flammability: 1 Reactivity: 0 **HMIS** Health: 1 Flammability: 1 Reactivity: 0

Flammable properties: When heated above the flash point, flammable vapors may be emitted. Fine mists or sprays may be flammable at temperatures below the flash point.

Flash point (test method): 24 Deg F TCC **Flammable limits in air, % by volume:** N/A

Upper: N/A **Lower:** May be below flash point if mist.

Autoignition temperature: N/A **Products of combustion:** N/A

Fire Fighting Instructions: Full protective equipment, including self contained breathing apparatus is recommended. Water from fog nozzle may be used to cool containers to prevent pressure build up.

6. Accidental Release Measures

Spill or Leak Instructions Ventilate area and remove sources of ignition. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent. Dispose in accordance with applicable Federal, State, and Local Regulations. *(Do not incinerate in closed containers.)*

7. Handling and Storage

Handling: Observe label precautions and keep away from heat, sparks, and flames. Close container

after each use. Ground container when pouring.

Storage: Do not store over 120 degrees F. Wash hands thoroughly after handling before eating.

8. Exposure Controls / Personal Protection

Skin protection: Wear impervious clothing and gloves to prevent contact as a standard industrial handling procedure. Neoprene is recommended. Other protective material may be used, depending on the situation, if adequate degradation and permeation data is available. If other chemicals are used in conjunction with this chemical, material selection should be based on protection for all chemicals present.

Engineering Controls: Use in well ventilated area.

Eye/face protection: Wear chemical goggles when there is a reasonable chance of eye contact.

Respiratory protection: Use in well ventilated area and avoid breathing vapors.

9. Physical and Chemical Properties

Appearance: Clear Liquid	Odor: Strong Solvent	Physical State: Liquid	pH: 7.0
Vapor Pressure: N/A	Vapor Density (Air=1 @ 20 C): N/A		Melting Point: N/A
Boiling Point (760 mmHgA): 171 - 640 Deg F.	Solubility: Soluble in water		WT/GAL: 7.85
Molecular Weight: Mixture			

10. Stability and Reactivity

Stability: Stable under normal conditions. **Conditions to Avoid:** Do not store over 120 degrees F.

Incompatibility: Keep away from Acids, Alkalies, and Peroxides.

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Combustion or Decomposition Products: CO, CO₂, Nitrous Oxides, Smoke

11. Toxicological Information

Acute Exposure: Irritation, burning of eyes and skin, nervous system depression

Oral LD50: N/A **Inhalation LC50:** N/A **Mutagenicity:** N/A

Carcinogenicity: N/A **Reproductive/Developmental Effects:** N/A

Skin: When brought into contact with skin, wipe with damp towel or flush with water. If irritation begins, contact a physician.

Eye: Immediately flush eyes with copious amounts of water and contact a physician.

Repeated Exposure: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

12. Ecological Information

Product Ecological Information: Information on this specific product is not available.

Environmental Fate: N/A **Biodegradation:** N/A **Ecotoxicity:** N/A

13. Disposal Considerations

Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

14. Transport Information

Hazard class: Flammable Liquid Class 3 **Proper Shipping Name:** Paint, 3, UN1263, II

The information contained within is based upon information believed to be correct at the time of issue. However, no guarantee or warranty of any kind (expressed or implied) is made with respect to the information contained within.

MSDS updated: April 1, 2004