

C41 POWDER DEVELOPER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc.

Product Name: **C41 POWDER DEVELOPER**

Product Number: **10123, 10124**

Date Prepared: 04/09/2007

Customer Information Phone Number:

1-800-521-4042

CHEMTREC®: 24 Hour Emergency Transport Phone Number: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	OHSA PEL	ACGIH TLV	Weight %
SODIUM CARBONATE	5968-11-6	N.E.	N.E.	60-80
PENTASODIUM DTPA	MIXTURE	N.E.	N.E.	5-10
ETHANOL, 2-[(4-Amino-3-Methylphenyl) Ethylamino]-, Sulfate (1:1) salt	25646-77-9	15mg/m ³ dust	10mg/m ³ dust	5-10
SODIUM SULFITE	7757-83-7	N.E.	N.E.	1-5
HYDROXYLAMINE SULFATE	10039-54-0	N.E.	N.E.	1-5

3. HAZARDOUS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause irritation and burns.

Inhalation: Mist may cause irritation to respiratory tract. In contact with strong acids or if heated may liberate sulfur dioxide gas which is irritating. Some asthmatics or hypersensitive individuals may experience difficult breathing.

Ingestion: May cause irritation to the gastrointestinal tract. Some asthmatics and sulfite-sensitive individuals may experience wheezing, chest tightness, stomach upset, hives, diarrhea.

Skin Contact: May cause skin irritation.

Signs And Symptoms Of Exposure: Eye and skin irritation, abdominal pain, vomiting, diarrhea upon ingestion and difficulty breathing.

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Inhalation: If symptomatic, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion: If swallowed, give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Skin Contact: Flush skin with plenty of water and wash with a non-alkaline skin cleaner. Wash contaminated clothes before reuse. Get medical attention if irritation develops.

Aggravated Medical Conditions: Individuals who are under the care of a physician or have chronic ailments, should consult a physician before using this product.

Supplemental Health Information: None of the components in this product is listed by IARC, NTP, or OSHA as carcinogen.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point: Nonflammable Flash Point Method: Not applicable Auto ignition: Not applicable

LEL: Not applicable

UEL: Not applicable

Extinguishing Media: Use agent appropriate for the surrounding area.

Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Fire or excessive heat may produce hazardous decomposition products.

Unusual Fire And Explosion Hazards: None

Combustion Products: Carbon dioxide and carbon monoxide and oxides of sulfur and nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment during cleanup. Sweep up. For working solution dike the spill. Prevent liquid from entering sewers, waterways or low areas. Soak up with sawdust, sand, oil dry, or other absorbent material. Absorb spillage in inert material. Remove non-usable solid material and/or contaminated soil for disposal. Discharge to sewer may require approval of local authorities. Contaminated surfaces may be cleaned using water.

7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Store in a cool, dry, well-ventilated area. Keep containers closed. Do not store with incompatible materials. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

Other Precautions: All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Triple rinse before disposal.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: If use conditions do not maintain vapors or fumes, use a NIOSH approved half-face cartridge respirator with HEPA cartridges.

Ventilation: Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits.

Protective Gloves: Rubber or neoprene waterproof gloves are recommended.

Eye Protection: Safety glasses with side shields (or goggles) and a face shield.

Other Protective Clothing or Equipment: Rubber or plastic apron or other protective clothing suitable for the exposure risk.

Work/Hygienic Practices: Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Exposure Guidelines: See Section 2.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Powder, no odor.

Solubility In Water: Complete

Boiling Point: Not applicable

Vapor Pressure: Not applicable

Specific Gravity: Not applicable

Melting Point: N.E.

Freezing Point: N.E.

Evaporation Rate: Not applicable

Vapor Density: Not applicable

Percent Volatile: 0

Ph: Not applicable

Molecular Weight: N.E.

Pounds Per Gallon: N.E.

V.O.C. = 0

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: High temperatures.

Incompatibility: Strong acids, bases, and strong oxidizing agents.

Hazardous Decomposition Or By Products: May produce oxides of carbon, sulfur, and nitrogen.

Free hydroxylamine is produced when heated, particularly with alkalis.

Hazardous Polymerization: Will Not Occur

Conditions To Avoid: None

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS**

The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators.

Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

14. TRANSPORT INFORMATION

DOT Class: NOT REGULATED

Hazard Class: NONE

UN No.: NOT APPLICABLE

Packing Group:

Guide No:

Ship Name:

15. REGULATORY INFORMATION

TSCA: All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

SARA TITLE III: NONE

CALIF. PROP. 65: Product contains a mixture which includes Trisodium NTA. The State of California's Safe Drinking Water and Toxic Enforcement Act of 1986, or Proposition 65 requires the following information. This regulation does not address di minimus levels; therefore, even trace amounts of the chemicals included on Proposition 65's list of chemicals known to the State of California to cause cancer or reproductive toxicity must be noted with the "Safe Harbor" wording.

WARNING: This product contains Trisodium NTA – known to the State of California to cause cancer.

CARCINOGENICITY: NONE OF THE COMPONENTS IN THIS CHEMICAL IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

SCAQMD Rule 443.1

Photochemically Reactive: No

Maximum Grams of VOC per Liter: 0 gm/L

Vapor Pressure: N.E. mmHg@ 20 °C

16. OTHER INFORMATION (HMIS)

Health: 2

Flammability: 0

Reactivity: 0

Protective: B

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.



C41 POWDER BLIX A

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc. Product Name: **C41 POWDER BLIX A**
 Product Number: **10123, 10124** Date Prepared: 04/09/2007
 Customer Information Phone Number: 1-800-521-4042
CHEMTREC®: 24 Hour Emergency Transport Phone Number: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	OHSA PEL	ACGIH TLV	Weight %
AMMONIUM THIOSULFATE	7783-18-8	N.E.	N.E.	85-95
POTASSIUM CARBONATE	584-08-7	N.E.	N.E.	5-10

3. HAZARDOUS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye Contact: Causes severe irritation.
 Inhalation: May cause irritation mucous membranes and to upper respiratory tract.
 Ingestion: May cause irritation to gastrointestinal track. Some asthmatics or sulfite-sensitive persons may experience wheezing, chest tightness, stomach upset, hives, faintness, weakness, and diarrhea.
 Skin Contact: May cause irritation or reddening.
 Signs And Symptoms Of Exposure: Eye irritation, respiratory irritation, dermatitis, difficulty breathing, abdominal pain, skin irritation, mucus membrane irritation, coughing, nausea, and diarrhea.

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
 Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
 Ingestion: If swallowed, give victim a glass of water or milk. Do not induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
 Skin Contact: Immediately wash skin with plenty of soap. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.
 Aggravated Medical Conditions: Asthmatics or hypersensitive individuals may experience difficult breathing.
 Supplemental Health Information: None of the components in this product is listed by IARC, NTP, or OSHA as carcinogen.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point: Nonflammable Flash Point Method: Not applicable Auto-ignition: Not applicable
 LEL: Not applicable UEL: Not applicable
 Extinguishing Media: Any applicable to the primary cause of the fire. Flood with water.

Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire And Explosion Hazards: None known.

Combustion Products: Carbon dioxide, carbon monoxide, oxides of sulfur and nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment during cleanup. Sweep up. For working solution dike the spill. Prevent liquid from entering sewers, waterways or low areas. Soak up with sawdust, sand, oil dry, or other absorbent material. Absorb spillage in inert material. Remove non-usable solid material and/or contaminated soil for disposal. Discharge to sewer may require approval of local authorities. Contaminated surfaces may be cleaned using water.

7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Store in a cool, dry, well ventilated area. Keep containers closed. Do not store with incompatible materials. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

Other Precautions: All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Do not reuse containers. Triple rinse before disposal.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: When this product is used in the intended way, no respiratory protection is anticipated to be necessary. In cases where there is a likelihood of inhalation exposure to the powder (dust), wear a NIOSH approved dust respirator.

Ventilation: Avoid breathing vapors or mist from working solution. Local exhaust ventilation is recommended. Ventilation must be adequate to keep hazardous ingredients below their exposure limits.

Protective Gloves: Impervious gloves and aprons recommended.

Eye Protection: Chemical safety glasses with side shields (or goggles).

Other Protective Clothing or Equipment: Rubber or plastic apron.

Work/Hygienic Practices: Use good personal hygiene when handling this product. Wash hands after use, before smoking or using the toilet.

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Exposure Guidelines: See Section 2.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Yellow powder, no odor.

Boiling Point: Not applicable Vapor Pressure: Not applicable

Melting Point: N.E. Freezing Point: N.E.

Evaporation Rate: Not applicable

Vapor Density: Not applicable Molecular Weight: N.E.

V.O.C. = 0

Solubility In Water: Complete

Specific Gravity: Not applicable

Percent Volatile: 0

Ph: Not applicable

Pounds Per Gallon: N.E.

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: Strong acids and alkali.

Incompatibility Strong acids will liberate sulfur dioxide, strong bases of sodium hydroxide will liberate ammonia fumes.

Hazardous Decomposition Or By Products: Sulfur dioxide, ammonia.

Hazardous Polymerization: Will Not Occur

Conditions To Avoid: None

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS**

The preferred options for disposal are to send to licensed reclaimers. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

14. TRANSPORT INFORMATION

DOT Class: NOT REGULATED

Hazard Class: NONE

UN No: NOT APPLICABLE

Packing Group:

Guide No:

Ship Name:

15. REGULATORY INFORMATION

TSCA: All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

SARA TITLE III: NONE

CALIF. PROP. 65: NONE

CARCINOGENICITY: NONE OF THE COMPONENTS IN THIS CHEMICAL IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

SCAQMD Rule 443.1

Photochemically Reactive: No

Maximum Grams of VOC per Liter: 0 gm/L

Vapor Pressure: N.E. mmHg@ 20 °C

16. OTHER INFORMATION (HMIS)

Health: 1

Flammability: 0

Reactivity: 0

Protective: B

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.

C41 POWDER BLIX B

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc.

Product Name: **C41 POWDER BLIX B**

Product Number: **10123, 10124**

Date Prepared: 04/09/2007

Customer Information Phone Number:

1-800-521-4042

CHEMTREC®: 24 Hour Emergency Transport Phone Number: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS</u>	<u>OHSA PEL</u>	<u>ACGIH TLV</u>	<u>Weight %</u>
SODIUM IRON EDTA	MIXTURE	N.E.	N.E.	60-70
SODIUM SULFITE	7757-83-7	N.E.	N.E.	15-20
PDTA	1939-36-2	N.E.	N.E.	10-15

3. HAZARDOUS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye Contact: Causes severe irritation.

Inhalation: May cause irritation mucous membranes and to upper respiratory tract.

Ingestion: May cause irritation to gastrointestinal tract. Some asthmatics or sulfite-sensitive persons may experience wheezing, chest tightness, stomach upset, hives, faintness, weakness, and diarrhea.

Skin Contact: May cause irritation or reddening.

Signs And Symptoms Of Exposure: Eye irritation, respiratory irritation, dermatitis, difficulty breathing, abdominal pain, skin irritation, mucus membrane irritation, coughing, nausea, and diarrhea.

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

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

Ingestion: If swallowed, give victim a glass of water or milk. Do not induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Skin Contact: Immediately wash skin with plenty of soap. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.

Aggravated Medical Conditions: Asthmatics or hypersensitive individuals may experience difficult breathing.

Supplemental Health Information: None of the components in this product is listed by IARC, NTP, or OSHA as carcinogen.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point: Nonflammable Flash Point Method: Not applicable Auto-ignition: Not applicable

LEL: Not applicable UEL: Not applicable

Extinguishing Media: Any applicable to the primary cause of the fire. Flood with water.

Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire And Explosion Hazards: None known.

Combustion Products: Carbon dioxide, carbon monoxide, oxides of sulfur and nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment during cleanup. Sweep up. For working solution dike the spill. Prevent liquid from entering sewers, waterways or low areas. Soak up with sawdust, sand, oil dry, or other absorbent material. Absorb spillage in inert material. Remove non-usable solid material and/or contaminated soil for disposal. Discharge to sewer may require approval of local authorities. Contaminated surfaces may be cleaned using water.

7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Store in a cool, dry, well ventilated area. Keep containers closed. Do not store with incompatible materials. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

Other Precautions: All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Do not reuse containers. Triple rinse before disposal.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: When this product is used in the intended way, no respiratory protection is anticipated to be necessary. In cases where there is a likelihood of inhalation exposure to the powder (dust), wear a NIOSH approved dust respirator.

Ventilation: Avoid breathing vapors or mist from working solution. Local exhaust ventilation is recommended. Ventilation must be adequate to keep hazardous ingredients below their exposure limits.

Protective Gloves: Impervious gloves and aprons recommended.

Eye Protection: Chemical safety glasses with side shields (or goggles).

Other Protective Clothing or Equipment: Rubber or plastic apron.

Work/Hygienic Practices: Use good personal hygiene when handling this product. Wash hands after use, before smoking or using the toilet.

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Exposure Guidelines: See Section 2.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Yellow powder, no odor.

Boiling Point: Not applicable

Melting Point: N.E.

Evaporation Rate: Not applicable

Ph: Not applicable

V.O.C. = 0

Vapor Pressure: Not applicable

Freezing Point: N.E.

Molecular Weight: N.E.

Solubility In Water: Complete

Specific Gravity: Not applicable

Percent Volatile: 0

Vapor Density: Not applicable

Pounds Per Gallon: N.E.

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: Strong acids and alkali.

Incompatibility Strong acids will liberate sulfur dioxide.

Hazardous Decomposition Or By Products: Sulfur dioxide

Hazardous Polymerization: Will Not Occur

Conditions To Avoid: None

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS**

The preferred options for disposal are to send to licensed reclaimers. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

14. TRANSPORT INFORMATION

DOT Class: NOT REGULATED

Hazard Class: NONE

UN No: NOT APPLICABLE

Packing Group:

Guide No:

Ship Name:

15. REGULATORY INFORMATION

TSCA: All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

SARA TITLE III: NONE

CALIF. PROP. 65: Product contains a mixture, which includes Trisodium NTA. The State of California's Safe Drinking Water and Toxic Enforcement Act of 1986, or Proposition 65 requires the following information. This regulation does not address di minimus levels; therefore, even trace amounts of the chemicals included on Proposition 65's list of chemicals known to the State of California to cause cancer or reproductive toxicity must be noted with the "Safe Harbor" wording.

WARNING: This product contains Trisodium NTA – known to the State of California to cause cancer, birth defects or other reproductive harm.

CARCINOGENICITY: NONE OF THE COMPONENTS IN THIS CHEMICAL IS PRESENT AT LEVELS REQUIRING LISTING BY IARC, NTP, OR OSHA AS A CARCINOGEN.

SCAQMD Rule 443.1

Photochemically Reactive: No

Maximum Grams of VOC per Liter: 0 gm/L

Vapor Pressure: N.E. mmHg@ 20 °C

16. OTHER INFORMATION (HMIS)

Health: 1

Flammability: 0

Reactivity: 0

Protective: B

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.



C41 POWDER STABILIZER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Photo Systems, Inc. Product Name: **C41 POWDER STABILIZER**
 Product Number: **10123, 10124, 101230** Date Prepared: 04/09/2007
 Customer Information Phone Number: 1-800-521-4042
CHEMTREC®: 24 Hour Emergency Transport Phone Number: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS</u>	<u>OHSA PEL</u>	<u>ACGIH TLV</u>	<u>Weight %</u>
HEXAMINE*	100-97-0	15 mg/m ³ (dust)	10mg/m ³ (particulate)	100

* Decomposes as formaldehyde and ammonia

3. HAZARDOUS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye Contact: Causes irritation to the eyes and may cause damage to lens or cornea.
 Inhalation: May cause irritation to respiratory tract.
 Ingestion: May be harmful if swallowed.
 Skin Contact: Low hazard for recommended handling. May cause itching or reddening, occasionally blistering.
 Signs And Symptoms Of Exposure: Irritation of eye, skin, and respiratory tract.

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
 Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
 Ingestion: If swallowed, give victim a glass of water or milk. Do not induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
 Skin Contact: Flush skin with plenty of water and wash with a non-alkaline skin cleaner. Wash contaminated clothes before reuse. Get medical attention if irritation develops.
 Aggravated Medical Conditions: Individuals who are under the care of a physician or have chronic ailments, should consult a physician before using this product.
 Supplemental Health Information: None of the components in this product is listed by IARC, NTP, or OSHA as carcinogen.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point: None Flash Point Method: Not applicable Auto ignition: Not applicable
 LEL: Not applicable UEL: Not applicable
 Extinguishing Media: Dry chemical, foam, carbon dioxide, water fog.
 Special Fire-Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece in positive pressure mode.
 Unusual Fire And Explosion Hazards: Hexamine is highly flammable in presence of open flames,

sparks, and static discharge. Will hydrolyze in the presence of acids or in an acidic environment. This product also decomposes with heat (150-300° C) while in the presence of water. Under the above conditions, free formaldehyde and ammonia will be liberated.

Combustion Products: Oxides of carbon, nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid contact with skin and eyes. Sweep up. Stop the spillage in case of working solution. Dike the spill. Prevent liquid from entering sewers, waterways or low areas. Absorb spillage in inert material. Soak up with sawdust, sand, or other absorbent material. Remove non-usable solid material and/or contaminated soil for disposal in an approved and permitted landfill. Discharge to sewer requires approval of permitting authority and may require pre-treatment. Contaminated surfaces should be cleaned using water.

7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Store in a cool, dry, well ventilated area. Keep containers closed. Do not store with incompatible materials. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

Other Precautions: All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Triple rinse before disposal. Dispose of in a licensed facility.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Avoid breathing working solution. A respirator should be worn if hazardous decomposition products are likely to be released.

Ventilation: Local exhaust ventilation is recommended. Ventilation must be adequate to keep hazardous ingredients below their exposure limits.

Protective Gloves: Latex, rubber, or neoprene waterproof gloves are recommended.

Eye Protection: Safety glasses with side shields (or goggles).

Other Protective Clothing or Equipment: Rubber or plastic apron.

Work/Hygienic Practices: Use good personal hygiene when handling this product. Wash hands after use, before smoking or using the toilet.

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Exposure Guidelines: See Section 2.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Solid white crystals, ammonia odor

Boiling Point: Not applicable Vapor Pressure: Not available

Melting Point: 289.9°C Freezing Point: N.E.

Evaporation Rate: Not applicable

Ph: Not applicable

Molecular Weight: 140.2 g/mole

Other Properties: V.O.C. = 0.

Solubility In Water: Soluble

Specific Gravity: 1.27

Percent Volatile: 0

Vapor Density: Not applicable

Pounds Per Gallon: 10.58

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: Heat in the presence of water. Hexamine will hydrolyze in the presence of acids or in acidic environments.

Incompatibility: Highly reactive with strong oxidizing agents.

Hazardous Decomposition Or By Products: Under the above conditions, free formaldehyde and ammonia may be liberated. Hydrogen cyanide is a major decomposition product at temperatures greater than 800° C. Carbon monoxide, ammonia, carbon dioxide, formaldehyde, and nitrogen oxides may also be present.

Hazardous Polymerization: Will Not Occur

Conditions To Avoid: Extreme temperatures.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

14. TRANSPORT INFORMATION

DOT Class: NOT REGULATED

Hazard Class: NONE

UN No.: NOT APPLICABLE

Packing Group:

Guide No:

Ship Name:

15. REGULATORY INFORMATION

TSCA: All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

SARA TITLE III: NONE

CALIF. PROP. 65: NONE

CARCINOGENICITY: NONE OF THE COMPONENTS IN THIS CHEMICAL IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

SCAQMD Rule 443.1

Photochemically Reactive: No

Maximum Grams of VOC per Liter: 0 gm/L

Vapor Pressure: N.E. mmHg@ 20 °C

16. OTHER INFORMATION (HMIS)

Health: 2

Flammability: 1

Reactivity: 0

Protective: C

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.