

# Indelible Stain Ink

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Date of Issue: 03/31/2021

Version: 1.0

## SECTION 1 IDENTIFICATION

### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** Election Indelible Stain Ink

### 1.2. Intended Use of the Product

**Use of the Substance/Mixture:** Skin marking ink

### 1.3. Name, Address, and Telephone of the Responsible Party

**Manufactured for:**

The Hitt Companies, Inc.

3231 W. MacArthur Blvd.

Santa Ana, CA 92704

714-979-1405

[www.HittCompanies.com](http://www.HittCompanies.com)

### 1.4. Emergency Telephone Number

**Emergency Number** : 714-979-1405

## SECTION 2 HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

Flam. Liq. 4 H227

Met. Corr. 1 H290

Skin Corr. 1B H314

Eye Dam. 1 H318

Carc. 1B H350

Repr. 1B H360

Aquatic Acute 1 H400

Aquatic Chronic 1 H410

Full text of hazard classes and H-statements : see section 16

### 2.2. Label Elements

#### GHS-US Labeling

#### Hazard Pictograms (GHS-US)



#### Signal Word (GHS-US)

: Danger

#### Hazard Statements (GHS-US)

: H227 - Combustible liquid.  
H290 - May be corrosive to metals.  
H314 - Causes severe skin burns and eye damage.  
H318 - Causes serious eye damage.  
H350 - May cause cancer.  
H360 - May damage fertility or the unborn child (oral).  
H400 - Very toxic to aquatic life.  
H410 - Very toxic to aquatic life with long lasting effects.

#### Precautionary Statements (GHS-US)

: P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P234 - Keep only in original container.  
P260 - Do not breathe vapors, mist, or spray.  
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, and eye protection.  
P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.  
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304+P340 - If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing.

# Indelible Ink

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 - If exposed or concerned: Get medical advice/attention.  
P310 - Immediately call a poison center or doctor.  
P321 - Specific treatment (see section 4 on this SDS).  
P363 - Wash contaminated clothing before reuse.  
P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.  
P390 - Absorb spillage to prevent material-damage.  
P391 - Collect spillage.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P405 - Store locked up.  
P406 - Store in corrosive resistant container with a resistant inner liner.  
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

### 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Synonyms	Product Identifier	%	GHS US classification
Water	AQUA / water	(CAS-No.) 7732-18-5	53.9	Not classified
Tetrahydrofurfuryl alcohol	2-Furanmethanol, tetrahydro- / Furfuryl alcohol, tetrahydro- / Tetrahydro-2-furanmethanol / Tetrahydro-2-furylmethanol / Tetrahydrofuran, 2-hydroxymethyl- / Furanmethanol, tetrahydro- / TETRAHYDROFURFURYL ALCOHOL / Tetrahydrofurfural / Oxolan-2-ylmethanol / Tetrahydro-2-furylmethanol	(CAS-No.) 97-99-4	37.52	Flam. Liq. 4, H227 Eye Irrit. 2A, H319 Repr. 1B, H360
Silver nitrate	Nitric acid silver(1+) salt / Nitric acid, silver(1+) salt / Silver(I) nitrate (1:1) / Nitric acid silver(1+) salt (1:1) / SILVER NITRATE / Silver(I) nitrate / Nitric acid, silver salt / silver nitrate	(CAS-No.) 7761-88-8	5	Met. Corr. 1, H290 Skin Corr. 1B, H314 Eye Dam. 1, H318 Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
C.I. Basic Violet 1	Methyl violet / Aizen Methyl Violet / Basic Violet 1 / Basic Violet K / Basonyl Violet 600 / Gentian Violet B / Methyl Violet 2B / Methyl Violet 6B / Methyl Violet BB / Methyl Violet FN / Methyl Violet N / Paris Violet R / Pyoktanin Blue / Colouring agent CI 42535 / Methyl Violet / C.I. 42535 / Dye Basic Violet K / Basic violet 1 / Organic dye Basic Violet K / basic violet 1	(CAS-No.) 8004-87-3	2	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

# Indelible Ink

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

C.I. Acid Red 52	Acid Red 52 / Acid Red XB / Acid Rhodamine B / Aizen Food Red No. 106 / Ammonium, (6-(diethylamino)-9-(2,4-disulfophenyl)-3H-xanthen-3-ylidene)diethyl-, hydroxide, inner salt, sodium salt / Brilliant Acid Rhodamine B / Brilliant Superlan Rhodamine B / C.I. 45100 / Erio Acid Red XB / Ethanaminium, N-[6-(diethylamino)-9-(2,4-disulfophenyl)-3H-xanthen-3-ylidene]- N-ethyl-, hydroxide, inner salt, sodium salt / Fenazo Pink XXB / Food Red 106 / Hydrogen 3,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylium, sodium salt / Kiton Rhodamine B / Pontacyl Brilliant Pink / Red 106 / Red No. 106 / Solar Rhodamine B / Sulforhodamine B / Xylene Red B / Xanthylium, 3,6-bis(diethylamino)-9-(2,4-disulfophenyl)-, inner salt, sodium salt (1:1) / ACID RED 52 / Xanthylium, 3,6-bis(diethylamino)-9-(2,4-disulfophenyl)-, hydroxide, inner salt, sodium salt / Xanthylium, 3,6-bis(diethylamino)-9-(2,4-disulfophenyl)-, inner salt, sodium salt / Acid rose Red B / Sodium 4-[3,7-bis(N,N-diethylamino)dibenzo[b,e]pyrylium-10-yl]benzene-1,3-disulfonate / CI 45100 / acid red 52	(CAS-No.) 3520-42-1	1.58	Not classified
Michler's ketone	Benzophenone, 4,4'-bis(dimethylamino)- / 4,4'-Bis(dimethylamino)benzophenone / p,p'-Bis(N,N-dimethylamino)benzophenone / Bis(p-(N,N-dimethylamino)phenyl)ketone / Methanone, bis[4-(dimethylamino)phenyl]- / p,p'-Michler's ketone / NCI-C02006 / Methanone, bis[4-(dimethylamino)phenyl]- / 4,4'-Bis(dimethylamino)benzophenone / Bis[4-(dimethylamino)phenyl]ketone / Bis[4-(dimethylamino)phenyl]methanone / 4,4'-bis(Dimethylamino)benzophenone	(CAS-No.) 90-94-8	< 0.2	Eye Dam. 1, H318 Muta. 2, H341 Carc. 1B, H350

Full text of H-phrases: see section 16

## SECTION 4 FIRST AID MEASURES

### 4.1. Description of First-aid Measures

**First-aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid Measures After Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

**First-aid Measures After Skin Contact:** Immediately remove contaminated clothing. Immediately flush skin with plenty of water for at least 30 minutes. Get immediate medical advice/attention.

**First-aid Measures After Eye Contact:** Immediately rinse with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

# Indelible Ink

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

**First-aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**Symptoms/Injuries:** Causes severe skin burns and eye damage. May cause cancer. May damage fertility or the unborn child (oral).

**Symptoms/Injuries After Inhalation:** May be corrosive to the respiratory tract.

**Symptoms/Injuries After Skin Contact:** Causes severe irritation which will progress to chemical burns.

**Symptoms/Injuries After Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.

**Symptoms/Injuries After Ingestion:** May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

**Chronic Symptoms:** May cause cancer. May damage fertility or the unborn child (Oral). Prolonged and excessive exposure to silver through multiple routes of exposure may cause argyria, a condition that causes bluish-gray discoloration of the skin, eyes, and mucous membranes.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5 FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>). Water may be ineffective but water should be used to keep fire-exposed container cool.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. A heavy water stream may spread burning liquid.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Combustible liquid.

**Explosion Hazard:** May form flammable or explosive vapor-air mixture. Contact with metallic substances may release flammable hydrogen gas.

**Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion. May be corrosive to metals. Contact with metals may evolve flammable hydrogen gas. May react exothermically with water releasing heat. Adding an acid to a base or base to an acid may cause a violent reaction.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Oxides of silver.

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges.

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel. Stop leak if safe to do so.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Eliminate ignition sources first, then ventilate the area.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

### 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Cautiously neutralize spilled liquid. Absorb spillage to prevent material damage. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

# Indelible Ink

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 7 HANDLING AND STORAGE

#### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** Handle empty containers with care because residual vapors are flammable. May be corrosive to metals. May release corrosive vapors.

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not handle until all safety precautions have been read and understood. Do not breathe mist, spray, vapors. Take precautionary measures against static discharge. Use only non-sparking tools. Obtain special instructions before use. Do not get in eyes, on skin, or on clothing. Handle empty containers with care because they may still present a hazard.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

**Storage Conditions:** Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place. Store in corrosive resistant container with a resistant inner liner. Store in original container or corrosive resistant and/or lined container.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Metals. May be corrosive to metals.

**Packaging materials:** Store in corrosive resistant container with a resistant inner liner.

#### 7.3. Specific End Use(s)

Skin marking ink

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Tetrahydrofurfuryl alcohol (97-99-4)		
USA AIHA	WEEL TWA [ppm]	0.5 ppm
USA AIHA	AIHA chemical category	skin notation

#### 8.2. Exposure Controls

##### Appropriate Engineering Controls

: Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

##### Personal Protective Equipment

: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection. Face shield.



##### Materials for Protective Clothing

: Chemically resistant materials and fabrics. Wear fire/flammable resistant/retardant clothing. Corrosion-proof clothing.

##### Hand Protection

: Wear protective gloves.

##### Eye and Face Protection

: Chemical safety goggles and face shield.

##### Skin and Body Protection

: Wear suitable protective clothing.

##### Respiratory Protection

: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

##### Other Information

: When using, do not eat, drink or smoke.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on Basic Physical and Chemical Properties

**Physical State** : Liquid

**Appearance** : No data available

# Indelible Ink

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Odor	: No data available
Odor Threshold	: No data available
pH	: No data available
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor Pressure	: No data available
Relative Vapor Density at 20°C	: No data available
Relative Density	: No data available
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available

**9.2. Other Information** No additional information available

## SECTION 10 STABILITY AND REACTIVITY

**10.1. Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion. May be corrosive to metals. Contact with metals may evolve flammable hydrogen gas. May react exothermically with water releasing heat. Adding an acid to a base or a base to an acid may cause a violent reaction.

**10.2. Chemical Stability:** Combustible liquid. May form flammable or explosive vapor-air mixture.

**10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

**10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Metals. May be corrosive to metals.

**10.6. Hazardous Decomposition Products:** Thermal decomposition generates: Corrosive vapors. Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Oxides of silver.

## SECTION 11 TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects

**Acute Toxicity (Oral):** Not classified

**Acute Toxicity (Dermal):** Not classified

**Acute Toxicity (Inhalation):** Not classified

<b>Silver nitrate (7761-88-8)</b>	
LD50 Dermal Rat	> 2000 mg/kg
<b>Tetrahydrofurfuryl alcohol (97-99-4)</b>	
LD50 Oral Rat	> 2000 mg/kg
LC50 Inhalation Rat	79.2 mg/l/4h
<b>C.I. Basic Violet 1 (8004-87-3)</b>	
LD50 Oral Rat	413 mg/kg

**Skin Corrosion/Irritation:** Causes severe skin burns.

**Serious Eye Damage/Irritation:** Causes serious eye damage.

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** May cause cancer.

<b>Michler's ketone (90-94-8)</b>	
IARC group	2B
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen, Evidence of Carcinogenicity.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
<b>Nitrate compounds</b>	

# Indelible Ink

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

IARC group	2A
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.

**Reproductive Toxicity:** May damage fertility or the unborn child (oral).

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** May be corrosive to the respiratory tract.

**Symptoms/Injuries After Skin Contact:** Causes severe irritation which will progress to chemical burns.

**Symptoms/Injuries After Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.

**Symptoms/Injuries After Ingestion:** May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

**Chronic Symptoms:** May cause cancer. May damage fertility or the unborn child (Oral). Prolonged and excessive exposure to silver through multiple routes of exposure may cause argyria, a condition that causes bluish-gray discoloration of the skin, eyes, and mucous membranes.

## SECTION 12 ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology - General** : Very toxic to aquatic life with long lasting effects.

<b>Silver nitrate (7761-88-8)</b>	
LC50 Fish 1	0.00512 – 0.00787 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [semi-static])
EC50 - Crustacea [1]	0.0006 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	0.009 – 0.02 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])
EC50 - Crustacea [2]	0.0008 – 0.001 mg/l (Exposure time: 48 h - Species: Daphnia magna [Flow through])
NOEC Chronic Fish	0.00039 mg/l
<b>Tetrahydrofurfuryl alcohol (97-99-4)</b>	
LC50 Fish 1	> 101 mg/l (Exposure time: 96 h - Species: Oryzias latipes [semi-static])

### 12.2. Persistence and Degradability

<b>Indelible Ink</b>	
<b>Persistence and Degradability</b>	May cause long-term adverse effects in the environment.

### 12.3. Bioaccumulative Potential

<b>Indelible Ink</b>	
<b>Bioaccumulative Potential</b>	Not established.

**12.4. Mobility in Soil** No additional information available

### 12.5. Other Adverse Effects

**Other Information** : Avoid release to the environment.

## SECTION 13 DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations.

**Additional Information:** Handle empty containers with care because residual vapors are flammable.

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14 TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### 14.1. In Accordance with DOT

Proper Shipping Name	: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.Silver nitrate SOLUTION
Hazard Class	: 8
Identification Number	: UN3264
Label Codes	: 8
Packing Group	: II
ERG Number	: 154



# Indelible Ink

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 14.2. In Accordance with IMDG

**Proper Shipping Name** : CORROSIVELIQUID, ACIDIC, INORGANIC, N.O.Silver nitrate SOLUTION  
**Hazard Class** : 8  
**Identification Number** : UN3264  
**Packing Group** : II  
**Label Codes** : 8  
**EmS-No. (Fire)** : F-A  
**EmS-No. (Spillage)** : S-B



### 14.3. In Accordance with IATA

**Proper Shipping Name** : CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.Silver nitrate SOLUTION  
**Packing Group** : II  
**Identification Number** : UN3264  
**Hazard Class** : 8  
**Label Codes** : 8  
**ERG Code (IATA)** : 8L



## SECTION 15 REGULATORY INFORMATION

### 15.1. US Federal Regulations

<b>Indelible Ink</b>	
<b>SARA Section 311/312 Hazard Classes</b>	Health hazard - Carcinogenicity Physical hazard - Flammable (gases, aerosols, liquids, or solids) Health hazard - Reproductive toxicity Physical hazard - Corrosive to metals Health hazard - Serious eye damage or eye irritation Health hazard - Skin corrosion or Irritation
<b>Water (7732-18-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Silver nitrate (7761-88-8)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>CERCLA RQ</b>	1 lb
<b>C.I. Acid Red 52 (3520-42-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Tetrahydrofurfuryl alcohol (97-99-4)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>C.I. Basic Violet 1 (8004-87-3)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Michler's ketone (90-94-8)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
<b>SARA Section 313- Emission Reporting</b>	0.1 %

### 15.2. US State Regulations

<b>Silver nitrate (7761-88-8)</b>	
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List	
<b>Tetrahydrofurfuryl alcohol (97-99-4)</b>	
U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List	
<b>Michler's ketone (90-94-8)</b>	
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances	



# Indelible Ink

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

### California Proposition 65



**WARNING:** This product can expose you to Michler's ketone, which is known to the State of California to cause cancer.

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Chemical Name (CAS No.)	Carcinogenicity	Developmental Toxicity	Female Reproductive Toxicity	Male Reproductive Toxicity
Michler's ketone (90-94-8)	X			

## SECTION 16 OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 03/31/2021

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

### GHS Full Text Phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Carc. 1B	Carcinogenicity Category 1B
Carc. 2	Carcinogenicity Category 2
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 4	Flammable liquids Category 4
Met. Corr. 1	Corrosive to metals Category 1
Muta. 2	Germ cell mutagenicity Category 2
Repr. 1B	Reproductive toxicity Category 1B
Repr. 2	Reproductive toxicity Category 2
Skin Corr. 1B	Skin corrosion/irritation Category 1B
H227	Combustible liquid
H290	May be corrosive to metals
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H319	Causes serious eye irritation
H341	Suspected of causing genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H360	May damage fertility or the unborn child
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)