

SAFETY DATA SHEET

Comply with OSHA Hazard Communication Standard, 29 CFR 1910.1200
GHS SDS

CTP1000

SECTION 1 – IDENTIFICATION

12/28/22

Product Trade Name: CTP1000

Product use: Metal printing plate image deletion pen

Manufacturer's Name and Address:

**Burnishine Products
25392 West Park Court
Lake Villa, IL 60046
847-356-2553**

Emergency Telephone Numbers:

**Contact Reg. Poison Control
or 1.800.535.5053
International: 1.352.323.3500**

SECTION 2 – Hazardous Ingredients/Identity Information

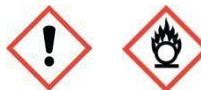
Hazardous Components OSHA PEL	ACGIH TLV	% (optional)
Specific Chemical Identity:		
CAS Number	7664.39.3	8.2% -22.4 %
	64.18.6	23% - 40%
	67.64. 1	16. 3% -24%
	Water	18.6-24.8%

Important Components: **Following data is applicable to raw material in bulk amounts only.**

Specific percentage withheld due to trade secret protection according to HCS.29.CFR.910.1200, section (i)(1)(ii) and GHS 4.11

GHS Label Elements Signal

Word: Warning



HMIS

CLASSIFICATION: HEALTH

Corrosion	Category 1	Skin Corrosion	Category 2
Skin Sensitization	Category 1	Mutagenicity	NE Carcinogenicity ND
Reproductive/Developmental	NE	Target Organ Toxicity (Repeated)	NE

Health -2
Fire -2
React -0

Hazard Statements:

H200s = Physical H300s = Health H400s = Environmental

H226 Flammable Liquid and Vapor
H302 Harmful if swallowed
H315 Causes skin irritation
H319 Causes serious eye irritation
H333 May be harmful if inhaled
H335 May cause respiratory irritation

Precautionary Statements:

P200s = Prevention P300s = Response P400s = Storage P500s = Disposal
P210 Keep away from heat/sparks/open flames/hot surfaces-No Smoking
P242 Use only non-sparking tools
P261 Avoid breathing fumes/mists/ vapors/ or spray
P264 Wash hands thoroughly after handling

P271 Use only in a well-ventilated area

P280 Wear protective gloves/clothing/and eye/face protection

301+312 If swallowed: call a poison center or doctor/physician if you feel unwell/rinse mouth with plenty of water

P303+361+353 If on skin (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower

P302+352 If on skin: wash with plenty of soap and water P332+313

If skin irritation occurs, get medical advice/attention P362

Take off contaminated clothing and wash before reuse

P305+351+338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313 If eye irritation persists, get medical advice/attention

P304+340 If inhaled: if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P304+312 If inhaled: call a poison center or doctor/physician if you feel unwell P370+378

In case of fire use water spray/dry chemical/carbon dioxide/alcohol foam P403+233 Store in a well-ventilated place. Keep container tightly closed

P403+235 Store in well-ventilated place/keep cool

P501 Dispose of contents/containers according to local regulations

ENVIRONMENTAL

Rapid degradability

PHYSICAL

Non-flammable

HMIS Rating: Protective Equipment B + G (Safety glasses, gloves, respiratory/vapors gear)

Contact can cause irritation/burns/damage to skin and eyes. Harmful if swallowed. Harmful if inhaled, may cause dizziness and drowsiness.

PRECAUTIONARY STATEMENTS

Do not eat, drink, or smoke during use of product. Avoid contact with skin or eyes. Do not breathe/inhale vapors. Use in well-ventilated area. Wear protective equipment for skin, eyes and respiratory system. Keep cap tightly closed and store in cool, ventilated area. Do not store on body. Wash hands thoroughly following use.

SECTION 3 –COMPOSITION

Hazardous Components

CAS Number	7664.39.3	8 .2% -22.4 %
	64.18.6	23% - 40%
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SECTION 4-First Aid Measures / Health Hazard Data

Product is self-contained, wrapped interior reservoir in capped pen delivery format.

Formula/fluid measurement: 3.-3.2ml

Route of entry: Inhalation: Yes Skin: Yes Ingestion: Yes Eyes: Yes

Eyes: Contact can cause irritation/burns

Skin: Contact can cause irritation/burns

Ingestion: Do not ingest or make contact with mouth. Harmful if swallowed.

Inhalation: Harmful if inhaled. May cause dizziness and drowsiness.

Emergency/First Aid Procedures:

Inhalation: Recap pen, seek fresh air. Administer oxygen if needed/seek medical attention.

Eyes: Rinse for a minimum of 15 minutes with water only. Seek immediate medical attention

Skin: Rinse skin well with water and/or water and baking soda. If irritation persists, seek medical treatment.

Ingestion: Rinse mouth with plenty of water/do not eat or drink. **DO NOT INDUCE VOMITING.** Seek medical treatment

SECTION 5 –Fire Fighting Measures

Flash point: NA Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: Dry chemical foam, water spray, carbon dioxide.

Fire Fighting Procedures: Use breathing apparatus, wear protective clothing.

Unusual fire/Explosion hazards: N/A

Section 6 –Accidental Release Methods (Spill or leak procedures)

Product is self-contained, wrapped interior reservoir in capped pen delivery format

N/A- Waste disposal method: Dispose of in accordance with governing regulations.

SECTION 7-Handling and Storage

Wash hands thoroughly after handling, avoid contact with skin or eyes. Avoid breathing mist/vapors or fumes, use/store in well-ventilated area. Do not maintain on person. Keep caps securely closed when not in use. Store in dry, cool area. Avoid freezing or overheating. Keep away from children.

SECTION 8-Exposure Control Measures/Personal Protection

Product is self-contained, wrapped interior reservoir in capped pen delivery format.

Respiratory Protection (Specific Type): Yes

Ventilation: Local Exhaust: Yes Mechanical (General) – None

Special: None Other – None

Protective Gloves: Yes Eye Protection: Yes

Other protective clothing/equipment: None

Work/Hygienic Practices: None

Special Precautions: keep pen securely capped when not in use. Store in cool, dry area. Avoid freezing or overheating.

SECTION 9-Physical and Chemical Properties

Following data is applicable to raw material in bulk amounts only.

Boiling Point: 108C pH: 7.58-8.26 Specific Gravity (H2O=1): 0.99
 Vapor Pressure (mmHg.): N/A Melting Point: N/A Evaporation Rate: N/A
 Vapor Density (Air=1): N/A Percent Volatile: 2.5% Solubility in water: Miscible
 Appearance/Odor: Colorless liquid, light alcohol odor-sharp
 VOC'S: None SARA: None

SECTION 10-Stability/Reactivity

Stability: Stable Incompatibility (materials to avoid): N/D
 Conditions to avoid: Excessive heat/cold
 Incompatibility: N/D Hazardous Polymerization: N/D
 Hazardous Decomposition or By-Products: N/D

SECTION 11-Toxicological Information

Please refer to sections 2, 4.

SECTION 12-Ecological Information

No specific ecological data determined. Please refer to section 6 for accidental spill data.

SECTION 13-Disposal Considerations

Dispose of in accordance with any/all applicable federal, state, and local regulations. Refer to current EPA or local governing ordinances for proper disposal.

SECTION 14-Transport Information

Proper shipping name: Ink/markers/deletion pens
 Not DOT regulated. Product is labeled and governed in accordance with DOT U.S.49CFR, DOT exception 173.4.

SECTION 15-Regulatory Information

<u>Ingredient</u>	<u>TSCA</u>	<u>SARA311/312</u>	<u>SARA 313</u>	<u>Clean Air</u>	<u>Clean Water</u>	<u>CAL Prop. 65</u>
Acetone	Y	Y	Y	N	N	N
HF	N	N	N	N	N	N
Formic A	N	N	N	N	N	N

CANADIAN WHMIS: Not WHMIS controlled (pens)

STATE REGULATIONS: CAL PROP 65: This product is not known to contain any material listed under California's Proposition 65.

SECTION 16-Other Information

The use of this product including storage, handling, and disposal is beyond the control of the manufacturer and distributor, therefore, no guarantee, expressed or implied is made regarding effects of such or the results to be obtained if not used according to directions. Information contained is accurate to the best of our knowledge. It is the responsibility of the user to determine the suitability and completeness of same. For this reason, the manufacturer and distributor do not assume liability beyond replacement of product at cost if defective and will in no way be responsible for improper use of this product including to but not limited to incidental or consequential damages for injury to person or property. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

Note: N/A or N/D as an informational entry means the data is not applicable or determined, respectively.