

SAFETY DATA SHEET

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

SECTION 1 – IDENTIFICATION

06/12/2018

Product Trade Name: LP6000 – Laser Plate

Product use: Printing plate image deletion pen

Manufacturer's Name and Address:

Emergency Telephone Numbers:

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

Contact Reg. Poison Control
or 1.800.535.5053
International: 1.352.323.3500

SECTION 2 – Hazardous Identification

Hazardous Components

Specific Chemical Identity:

CAS Number	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
67-64-1	No data	No data	No data	
78-93-1	No data	No data	No data	

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

GHS CLASSIFICATION:

Eye irritant/
Specific target organ toxicity
Flammable liquids
Inhalation

HEALTH

Category 2A
Category 3
Category 2
Category 4

HAZARD STATEMENT

Causes serious eye irritation
May cause drowsiness or dizziness
Highly flammable liquid/vapor
Harmful if inhaled



ENVIRONMENTAL

Rapid degradability

PHYSICAL

Flammable

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

HAZARD STATEMENTS

Contact can cause irritation/ damage to eyes. Harmful if swallowed. Harmful if inhaled, may cause dizziness, drowsiness, and irritation of mucous membranes.

PRECAUTIONARY STATEMENTS

Do not eat, drink, or smoke during use of product. Flammable. 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 with soap and water following use.

SECTION 3 –COMPOSITION

Component	CAS-Number	Weight %
Dual	67-64-1/78-93-3	HCS.29.CFR.910.1200/GHS 4.11

SECTION 4-First Aid Measures

Inhalation: Nasal irritation, dizziness, drowsiness. Recap pen, seek fresh air. Keep person comfortable. If breathing labored, seek medical attention.

Ingestion: Harmful if swallowed. Do not induce vomiting. Rinse mouth, give victim milk or water. Never give anything by mouth to an unconscious person. Seek *immediate* medical attention.

Eyes: Contact can cause irritation. Rinse cautiously with *water* only. Remove contact lenses if present and easy to do so. Continue rinsing with water. Seek medical attention if irritation continues.

Skin: Remove contaminated clothing, Flush skin with soap and water. If irritation develops seek medical attention.

SECTION 5 –Fire Fighting Measures

Flash point: -18-16c Flammable Limits: Upper: 7.5-13 Lower: 1.4-2.2

Extinguishing Media: Dry chemical foam, carbon dioxide or alcohol foam.

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

Hazardous combustion products: oxides of carbon

SECTION 6 –Accidental Release Methods

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

****Large spills**** Wear appropriate respirator and other protective clothing. Close source of leak if safe to do so. Absorb unrecoverable product with absorbent medium and place in sealed container for proper disposal. Dispose of according to local, state, and federal 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 overheating. Keep away from children.

SECTION 8-Exposure Control Measures/Personal Protection

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

Engineering controls: Local exhaust-not usually needed. Special-none

Use in well-ventilated area. Mechanical (General) Yes Other none

Personal Protective Equipment (PPE): Protective gloves – chemical resistant gloves if possible skin contact. Eye protection: Use safety goggles or glasses as appropriate. Be sure eyewash capability is at work area. Respiratory Protection: Wear appropriate mask Avoid prolonged or repeated breathing of vapors/fumes. Use for intended purpose per product directions. General: Availability of clean water in work area suggested for flushing eyes/skin if needed.

SECTION 9-Physical and Chemical Properties

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

Boiling Point: 49.4c Vapor Pressure (mmHg.): 32.85mmhg@25c Melting Point: -55.25c

Evaporation Rate: 6.74 butyl acetate Vapor Density (Air=1): 3.05 Percent Volatile: N/A

Solubility in water: 1.4% in water

Appearance/Odor: Clear, colorless liquid, sharp odor.

VOC'S: ND SARA: 313

SECTION 10-Stability/Reactivity

Stability: Stable Incompatibility (materials to avoid): strong oxidizers/acids/reducing bases, amines, halogenated materials.

Conditions to avoid: Excessive heat. Flammable: Sparks/open flame (do not smoke when using product).

Incompatibility: N/D Hazardous Polymerization: N/D

SECTION 11-Toxicological Information

Please refer to sections 2, 4.

SECTION 12-Ecological Information

Data given refers to raw material in bulk form:

Aquatic toxicity data: 240mg/L

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: Graphic arts pens/image remover. Not DOT regulated. Product is labeled and governed in accordance with DOT U.S.49 CFR, DOT exception 173.4.

SECTION 15-Regulatory Information

Raw materials listed in TSCA inventory and in SARA 313.

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.