

FBP3000 Deletion Pen

SAFETY DATA SHEET

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

SECTION 1 – IDENTIFICATION

10/29/2014

Product Trade Name: Deletion Pens for Fuji plates

Product use: Printing plate image deletion pen

Manufacturer's Name and Address:

NW Image Technology\

248 129th Ave NE

Bellevue, WA 98005-3315

1.425.454.47368

email: imageoff@msn.com

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 | Other Limits | % (optional) |
|--|----------|-----------|--------------|--------------|
| Specific Chemical Identity: CAS Number 67-64-1/7664-39-3 | | | | Recommended |

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: HEALTH

Eye Corrosion

Category 1

Skin Corrosion

Category 2

Skin Sensitization

Category 1

Mutagenicity

NE

Carcinogenicity

ND

Reproductive/Developmental

NE

Target Organ Toxicity (Repeated)

NE

ENVIRONMENTAL

Rapid degradability

PHYSICAL

Non-flammable

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

HAZARD STATEMENTS

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

Component

CAS-Number

Weight %

Dual

67-64-1/7664-39-3

HCS.29.CFR.910.1200/GHS 4.11

SECTION 4-First Aid Measures

Inhalation: Harmful if inhaled. Nasal irritation, dizziness, drowsiness. Recap pen, seek fresh air. Administer oxygen if needed/seek medical attention.

Ingestion: Harmful if swallowed. Do not induce vomiting. Seek *immediate* medical attention.

Eyes: Contact can cause irritation/burns/damage. Rinse for a minimum of 15 minutes with *water* only. Seek *immediate* medical attention.

Skin: Immediate irritation/itching. Remove contaminated protective gear quickly. Rinse skin with water or water and baking soda. If irritation persists seek medical attention

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

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.

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.

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: Use appropriate respiratory gear. 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: 84.25C

Specific Gravity (H₂O=1): 0.4204

Vapor Pressure (mmHg.): 82

Melting Point: -59.616

Evaporation Rate: 5.76

Vapor Density (Air=1): N/A

Percent Volatile: N/A

Solubility in water: Miscible

Appearance/Odor: Colorless liquid, odor-sharp

VOC'S: None

SARA: None

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SECTION 10-Stability/Reactivity

Stability: Stable

Conditions to avoid: Excessive heat/cold

Incompatibility: N/D Hazardous Polymerization: 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.

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