



Tel: (201) 444-8000 150 Franklin Turnpike Waldwick, N.J. 07463 Fax: (201) 444-0095

Copying and/or downloading of this information for the purpose of properly utilizing Mosstype Corporation product is allowed provided that (1) the information is copied in full with no changes unless prior agreement is obtained from Mosstype Corporation product, & (2) neither the copy nor the original is resold or otherwise distributed with intention of earning profit thereon.

## Safety Data Sheet Proofing Ink Blue (7640 0403 26)

Page 1 of 6  
09/15/2020

---

### Section 1 Identification

---

Manufacturer

Mosstype Corporation  
150 Franklin Turnpike  
Waldwick, NJ 07463  
201-444-8000

Emergency Telephone Number

1-800-255-3924 (Chem-Tel)

Technical & SDS Information

201-444-8000

Preparation Date

09/15/2020

Recommended use: Proofing Print Plates

Product Name:

Proofing Ink - Blue

Product Identification

7640 0403 26

---

### Section 2 Hazards Identification

---

Classification of the chemical in accordance with paragraph (d) of § 1910.1200:

GHS Hazard symbol



GHS Classification: eye irritant

HMIS #2

Signal Word: Warning

Hazard Statement: Skin & eye irritant

Precautionary Statement:

Prevention: Wear proper personal protection equipment.

---

### Section 3 Composition/ Information on Ingredients

---

**Chemical Name**

**CAS #**

**Weight Percent**

Ethylene Glycol

107-21-1

trace

---

**Section 4** **First Aid Measures**

---

<b>Eyes</b>	Immediately flush eyes with water, if condition persists consult physician.
<b>Skin</b>	Wash affected area with mild soap and water. If conditions persist consult physician. Wash clothing before reuse.
<b>Ingestion</b>	Small ingested amounts are not expected to produce adverse health effects. Large ingested amounts should be removed from stomach by inducing vomiting or aspiration. Consult a physician.
<b>Inhalation</b>	Remove to fresh air. If symptoms develop consult a physician.

---

**Section 5** **Fire-Fighting Measures**

---

<b>Suitable extinguishing media</b>	Dry chemical, CO <sub>2</sub> , water spray or alcohol resistant foam.
<b>Specific Hazards during fire-fighting</b>	Burning produces irritant fumes. Cool closed containers exposed to heat with water spray. Excessive heat may cause closed containers to explode.
<b>Special protection for fire fighters</b>	Wear self-contained breathing apparatus and full protective clothing.

---

**Section 6** **Accidental Release Measures**

---

<b>Personal precautions, protective equipment &amp; emergency procedures.</b>	Use personal protection equipment, stop discharge.
<b>Environmental precautions</b>	Prevent further leakage, contain spill with dike or barrier – use an absorbent such as Fuller's earth, clay, or other appropriate material. Do not flush to sewer, stream or other bodies of water.
<b>Methods and materials for containment and cleaning up</b>	Contain spillage and transfer to a container for disposal in accordance to Federal, State and local regulations.

---

**Section 7** **Handling and Storage**

---

<b>Advice on safe handling</b>	Avoid breathing vapor or mist. Wear personnel protective equipment, non-absorbent vinyl or rubber gloves, goggles or approved eye protection. Always keep container tightly closed when not in use. Wash hands thoroughly after use.
<b>Conditions for safe storage</b>	Store in cool, dry ventilated area. Avoid excessive heat. Do not freeze.
<b>Materials to avoid</b>	Keep away from food and drinks. Do not re-use containers for food, clothing or products when skin contact may occur.

---

**Section 8 Exposure Controls/ Personal Protection**

---

**Components with workplace parameters**

Components	CAS-No.	Value type (form of exposure)	Control parameters Permissible concentration	Basis
Ethylene glycol	107-21-1	50 ppm	127 mg/m <sup>3</sup>	ACGIH

**Engineering measures** Ventilation should be adequate to prevent exposure above occupational limits.

**Respiratory protection** No personal respiratory protective equipment normally required. If exposure above limits, NIOSH certified respirator must be used.

**Hand protection** Non-absorbent vinyl or rubber gloves to help prevent and minimize skin contact.

**Skin protection** Wear non-absorbent, water repelling clothing and boots. Wash thoroughly after handling.

**Eye protection** Wear chemically resistance safety eye glasses with side shields. Have eye wash station available.

**Hygiene measures** Do not eat, drink or smoke when using product. Wash thoroughly after handling.

---

**Section 9 Physical and Chemical Properties**

---

<b>Appearance</b>	Semi paste
<b>Odor</b>	slight ammonical
<b>Color</b>	blue
<b>pH</b>	unknown
<b>Melting point/freezing point (°F)</b>	unknown
<b>Boiling point (°F)</b>	unknown
<b>Flash point (°F PMCC)</b>	unknown
<b>Evaporation rate (Ether =1)</b>	slower than ether
<b>Flammability</b>	No data available
<b>VOC (lb/gl)</b>	1.578 lb/gl
<b>Solubility in Water</b>	soluble
<b>Solubility in other solutions</b>	no data available
<b>Partition coefficient</b>	n-octanol/water
<b>Explosive properties</b>	no data available
<b>Lower flammability (%)</b>	unknown
<b>Upper flammability (%)</b>	unknown
<b>Vapor pressure (PSIG@ 70°F)</b>	no data available
<b>Vapor density(Air =1)</b>	heavier than air

Safety Data Sheet  
 Proofing Ink Blue (7640 0403 26)

Relative density (lb/gl)	11.935
Specific gravity(H2O = 1)	1.433
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	125,000 p

---

<b>Section 10</b>	<b>Reactivity and Stability</b>
<b>Reactivity</b>	No data available
<b>Chemical stability</b>	Stable
<b>Possibility of hazardous reactions</b>	No data available
<b>Conditions to avoid</b>	Excessive heat, oxidizing agents and acids. Do not mix with other materials.
<b>Incompatible materials</b>	No data available
<b>Hazardous decomposition products</b>	None known.

---

<b>Section 11</b>	<b>Toxicological Information</b>		
<b>Ingredient</b>	<b>Cas#</b>	<b>ORAL LD 50 mg/kg</b>	<b>SKIN LD 50 mg/kg</b>
*Ethylene Glycol	107-21-1	no data available	no data available

\*Indicates toxic chemicals subject to the reporting requirement of section 313 of TITLE III and of 40 CFR 372 and/or listed under Prop 65 as of 6/19/09.

Warning: This product contains trace amounts of the following chemicals known to the state of California to cause cancer.

Nickel

Cobalt Metal Powder

Carcinogenicity: NTP Carcinogen: NO IARC Monographs: NO OSHA Regulated : YES

<b>CLASSIFICATION</b>	<b>CATEGORY</b>	<b>HAZARD DESCRIPTION</b>
Acute toxicity (Oral)	---	Not applicable
Acute toxicity (Dermal)	---	Not applicable
Acute toxicity (inhalation)	---	Not applicable
Skin corrosion/irritation	---	Not applicable
Serious eye damage/ irritation	---	Not applicable
Respiratory sensitization	---	Not applicable
Skin sensitization	---	Not applicable
Germ cell mutagenicity	---	Not applicable
Carcinogenicity	---	Not applicable
Reproductive toxicity	---	Not applicable
STOT – Single exposure	---	Not applicable
STOT- Repeated exposure	---	Not applicable
Aspiration hazard	---	Not applicable

---

**Section 12** **Ecological Information**

---

**Toxicity**

No additional information provided for this product. See Sections 2 & 3 for chemical specific data.

**Aquatic Ecotoxicity**

No additional data available

**Bioaccumulative potential**

No additional data available

**Persistence and degradability**

No additional data available

**Mobility in soil**

No additional data available

**Other adverse effects**

No additional data available

---

**Section 13** **Disposal Considerations**

---

Dispose in accordance with Federal, State and Local regulations.

---

**Section 14** **Transportation Information**

---

**International Regulation**

**UNRTDG**

Not regulated as a dangerous good.

**IATA-DGR**

Not regulated as a dangerous good.

**IMDG- Code**

Not regulated as a dangerous good.

**Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code**

Not applicable for product as shipped.

**National Regulations**

49 CFR

Not regulated as a dangerous good.

---

**Section 15** **Regulatory Information**

---

Overview: the regulatory data in Section 15 is not intended to be all inclusive, only selected regulations are represented.

Warning: This product contains trace amounts of the following chemicals known to the state of California to cause cancer: Nickel, Cobalt metal powder.

---

**Section 16** **Other Information**

---

Every reasonable effort has been made to ensure that the safety information on this sheet is accurate. But because Mosstype has no control over the conditions under which the product will be used, liability is limited exclusively to replacement or refund of the purchase price of this product. Except as stated herein, there are no expressed or implied warranties of merchantability or fitness for a particular purpose. Mosstype assumes no liability for injury or incidental or consequential damages arising out of the storage handling, or use of this product. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.