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## Safety Data Sheet Proofing Ink Yellow (7640 0403 29)

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09/15/2020

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### Section 1 Identification

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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 - Yellow

Product Identification

7640 0403 29

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### Section 2 Hazards Identification

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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.

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### Section 3 Composition/ Information on Ingredients

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**Chemical Name**

**CAS #**

**Weight Percent**

Ethylene Glycol

107-21-1

trace

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**Section 4 First Aid Measures**

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<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.

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**Section 5 Fire-Fighting Measures**

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<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.

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**Section 6 Accidental Release Measures**

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<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.

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**Section 7 Handling and Storage**

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<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.

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**Section 8 Exposure Controls/ Personal Protection**

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**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.

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**Section 9 Physical and Chemical Properties**

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<b>Appearance</b>	Semi paste
<b>Odor</b>	slight ammonical
<b>Color</b>	yellow
<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/g)</b>	1.625 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

Relative density (lb/gl)	11.925
Specific gravity(H2O = 1)	1.432
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	134,000 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

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**Section 12 Ecological Information**

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**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

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**Section 13 Disposal Considerations**

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Dispose in accordance with Federal, State and Local regulations.

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**Section 14 Transportation Information**

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**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.

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

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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.

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

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