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## Safety Data Sheet Proofing Ink White (7640 0403 30)

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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 - White

Product Identification

7640 0403 30

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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
Diethylene Glycol	111-46-6	6.0
Ethylene Glycol	107-21-1	6.0
Kaolin	1332-58-7	5.0
Monoethanolamine	141-43-5	4.0

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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
Diethylene glycol	111-46-6	n/a	n/a	n/a
Ethylene glycol	107-21-1	50 ppm	127 mg/m <sup>3</sup> ceiling	ACGIH
Kaolin	1332-58-7	respirable dust	2 mg/m <sup>3</sup>	ACGIH
Monoethanolamine	141-43-5	n/a	n/a	n/a

- 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>	white
<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>	2.115 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)	13.254
Specific gravity(H2O = 1)	1.591
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	68,000 p

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**Section 10 Reactivity and Stability**

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

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**Section 11 Toxicological Information**

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Ingredient	Cas#	ORAL LD 50 mg/kg	SKIN LD 50 mg/kg
Diethylene glycol	111-46-6	12,565 Rat Category: NA	11,890 rabbit category: NA
*Ethylene Glycol	107-21-1	no data available	no data available
Kaolin	1332-58-7	5000	5000
Monoethanolamine	141-43-5	1720 Rat 700 – Mouse Category: NA	1000 rabbit category: NA

\*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

CLASSIFICATION	CATEGORY	HAZARD DESCRIPTION
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**

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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