

**MATERIAL SAFETY DATA SHEET**

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

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HMIS RATING: HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0 PROTECTION = B  
 NFPA RATING: HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0

**IDENTITY - As used on Label and List**

FLEXO CLEANER CONCENTRATE

**SECTION I - Contact Information***Manufacturer's Name & Address:*

**Burnishine Products**  
**1100 Lakeside Drive**  
**Gurnee, IL 60031-4043**

*Emergency Telephone Numbers:*

Contact your Regional Poison Control Center  
 or 1-800-535-5053 (24 Hours)  
 For information call 1-847-263-3500

**SECTION II - Hazardous Ingredients/Identity Information**

Hazardous Components Specific Chemical Identity; CAS Number	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
*Sodium Hydroxide; #1310-73-2	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	N/D	--
*Ethylene Glycol Monobutyl Ether; #11176-2	25ppm, skin	20 ppm-skin	N/D	--

VOC: 3.52%

DOT: Compound, Cleaning Liquid (Sodium Hydroxide, Sodium Metasilicate), 8, UN1824, PG III

All ingredients in this product are on the TSCA list.

\* SARA Title III, Section 313 reportable chemical.

**SECTION III - Physical/Chemical Characteristics**

**Boiling Point:** N/D      **Specific Gravity (H<sub>2</sub>O = 1):** 1.1  
**Vapor Pressure (mm Hg.):** N/D      **Melting Point:** N/D  
**Vapor Density (AIR = 1):** N/D      **Evaporation Rate (Butyl Acetate = 1):** N/D  
**Solubility in Water:** Complete.      **pH:** 12.5-13.5  
**Appearance:** Yellow liquid.      **Odor:** Solvent.

**SECTION IV - Fire and Explosion Hazard Data****Flash Point (Method Used):** N/A**Flammable Limits:** LEL: N/A      UEL: N/A**Extinguishing Media:** Water fog, carbon dioxide, dry chemical, or foam.**Special Fire Fighting Procedures:** None.**Unusual Fire and Explosion Hazards:** None.**SECTION V - Reactivity Data****Stability:** Stable**Incompatibility (Materials to Avoid):** Strong acids.**Hazardous Decomposition or By-products:** May include and are not limited to oxides of carbon.**Hazardous Polymerization:** Will not occur.**Conditions to Avoid:** None.**SECTION VI - Health Hazard Data****Route(s) of Entry:****Inhalation:** Yes**Skin:** Yes**Ingestion:** Yes

**Health Hazards (Acute and Chronic):**

**Inhalation:** None expected under normal use conditions.

**Eyes:** Contact will cause irritation.

**Skin:** Prolonged or repeated contact may cause irritation.

**Ingestion:** Will cause irritation to mouth, stomach, and digestive tract.

**Carcinogenicity:** NTP: N/A      IARC Monographs: N/A      OSHA Regulated: N/A

**Signs and Symptoms of Exposure:**

**Inhalation:** None expected under normal use conditions.

**Eyes:** Irritation, redness, burning, and/or tearing.

**Skin:** Irritation and/or redness.

**Ingestion:** Nausea, burning, irritation, and stomach pain.

**Medical Conditions Generally Aggravated by Exposure:** Dermatitis and other preexisting skin disorders may be aggravated by prolonged exposure to this product.

**Emergency and First Aid Procedures:**

**Inhalation:** Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.

**Eyes:** Rinse with water for at least 15 minutes. Seek medical attention immediately.

**Skin:** Wash with water. If irritation persists, seek medical attention.

**Ingestion:** Do not induce vomiting. Drink a large quantity of water. (If available, give milk.) Call a physician immediately. Never give anything by mouth to an unconscious person.

**SECTION VII - Precautions for Safe Handling and Use**

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**Steps to Be Taken in Case Material is Released or Spilled:** Contain spill area, rinse with water, and dispose of properly.

**Waste Disposal Method:** Dispose of in accordance with all applicable local, state, and federal regulations.

**Precautions to Be Taken in Handling and Storing:** Keep out of reach of children.

**Other Precautions:** Store in a cool, dry area.

**SECTION VIII - Control Measures**

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**Respiratory Protection (Specific Type):** None.

**Ventilation:** General ventilation normally adequate.

**Protective Gloves:** Vinyl or latex recommended.

**Eye Protection:** Safety glasses recommended.

**Other Protective Clothing or Equipment:** None.

**Work/Hygienic Practices:** None.

*Note: N/A or N/D as an information entry means the data is not applicable or determined, respectively.*