

## Safety Data Sheet

### Section 1. Identification of Product and Supplier

**Product Name:** Screen Life

**Product Code Number:** CHM1000, CHM2000

**Chemical Name:** Mixture

**Product Use:** For screen printing

**Emergency Telephone Number:** ChemTel, Inc. - Contract #MIS9128344

N.America: 1-800-255-3924 / International: 1-813-248-0585

### Section 2. Hazards Identification

**GHS Classification**

Not classified

**Pictogram(s)**

**Signal Word**

**Hazard Statement(s)**

Not hazardous by GHS

**Precautionary Statement(s)**

**Prevention:**

**Response:**

None

**Storage:**

**Disposal:**

### Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Component/Composition</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>Classifications</u>
Ammonium Hydroxide	1336-21-6	0.6%	Skin Corr. 1B Eye Dam. 1 STOT SE 3— (respiratory system) Aquatic Acute 1

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

### Section 4. First Aid Measures

**Eye Contact**

Flush with water for at least 15 minutes.

**Skin Contact**

Wash thoroughly with soap and water.

**Ingestion**

Drink 1-2 glasses of water. Do not induce vomiting. Do not give liquids to drowsy, convulsing, or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Seek immediate medical attention.

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**Inhalation**

Supply fresh air or oxygen; call for doctor. In case of unconsciousness, place patient stably in side position for transportation.

**Most important symptoms/effects, acute and delayed:**

Skin contact may cause mild irritation and eye contact may cause mild eye irritation. Inhalation of vapors/fumes may cause mild respiratory irritation. Ingestion may cause gastro-intestinal irritation.

**Section 5. Fire Fighting Measures****Fire Extinguishing Media:**

Water, foam, dry chemical, carbon dioxide.

**Specific Hazards arising from the chemical:**

Combustion products include carbon monoxide, carbon dioxide, and various hydrocarbons

**Special Protective Equipment  
And precautions for fire-fighters:**

In the event of a fire, wear full protective clothing and NIOSH-approved self-containing breathing apparatus with full faceplate operated in the pressure demand mode.

**Section 6. Accidental Release Measures****Personal Precautions:**

Wear the required PPE as described in section 8. Ensure adequate ventilation, and evacuate personnel to safe areas if necessary.

**Methods and Materials for  
containment and cleaning up:**

KEEP FROM FREEZING. Absorb with liquid binding material and dispose of in accordance with regulations.

**Section 7. Handling and Storage****Precautions for Safe Handling**

Use appropriate PPE (see section 8). Keep container closed when not in use. Avoid contact with eyes and skin. Wash thoroughly after handling. Assure adequate ventilation.

**Conditions for Safe Storage**

Keep away from extreme hot and cold. Store away from oxidizing agents. Keep container tightly sealed.

**Section 8. Exposure Controls/Personal Protection****Product:**

Ammonium Hydroxide

**OSHA (TWA)**

50 ppm

**ACGIH (TWA)**

25 ppm

**Engineering Controls:**

Exhaust ventilation should always be provided to prevent routine inhalation and build-up of heavy solvent vapors on floor. Maintain air below TLV recommendation.

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**Personal Protective Equipment (PPE):**

<b>Eyes:</b>	Not normally required but goggles or glasses are recommended if splashing or eye contact possible.
<b>Body:</b>	impermeable gloves for prolonged and repeated skin contact
<b>Respiratory:</b>	Wear a NIOSH respirator whenever exposure to fumes and vapors exceeds the TLV recommendation.
<b>Other Protective Equipment:</b>	Eye bath and safety shower recommended.

**Section 9. Physical and Chemical Properties**

<b>Appearance</b>	amber in color
<b>Solubility</b>	dispersible
<b>Odor</b>	bland
<b>Odor Threshold</b>	Not available
<b>pH(100%)</b>	not available
<b>Flash Point</b>	not available
<b>Evaporation Rate</b>	slower than butyl acetate
<b>Autoignition Temperature</b>	Not available
<b>Lower Explosion Limit</b>	Not available
<b>Upper Explosion Limit</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Partition Coefficient: n-octanol/water</b>	Not available
<b>% Volatiles by Volume</b>	85.0 +/- 1.0
<b>Flammability</b>	Not flammable
<b>% HAP</b>	Not available
<b>Boiling Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Vapor Density (Air = 1)</b>	Not available
<b>Vapor Pressure (mmHg)</b>	Not available
<b>Specific Gravity (@20 C)</b>	Not available
<b>Viscosity</b>	Not available

**Section 10. Stability and Reactivity**

<b>Reactivity:</b>	Not normally reactive
<b>Stability:</b>	Stable
<b>Hazardous Decomposition Products:</b>	May produce carbon monoxide, carbon dioxide, and various hydrocarbons
<b>Hazardous Polymerization:</b>	Will not occur
<b>Incompatibilities:</b>	None known
<b>Conditions to Avoid:</b>	Avoid extreme heat and cold

**Section 11. Toxicological Information**

<b>Routes of Entry:</b>	Inhalation, Dermal, Ingestion
<b>Toxicity Data:</b>	LD <sub>50</sub> (oral, dermal, inhalation) > 2000mg/kg

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**Carcinogenicity Data:** conclusive but not sufficient for classification

**Reproductive Effects:** conclusive but not sufficient for classification

**Mutagenicity Data:** conclusive but not sufficient for classification

**Potential Health Effects:**

**Eyes Contact:** May cause irritation to eyes  
**Inhalation:** Acute-inhalation of vapors may be irritating.  
**Skin Contact:** May cause skin irritation.  
**Ingestion:** May cause irritation to digestive tract.  
**Chronic Effects:** None known

**Section 12. Ecological Information**

**Environmental Toxicity:** No data available

**Persistence and Degradability:** No data available

**Bio-accumulative Potential:** No data available

**Mobility in soil:** No data available

**Section 13. Disposal Considerations**

**Waste Information:** Dispose waste in sanitary landfill in accordance with Federal, State, and Local regulations.

**Section 14. Transportation Information**

**Hazard Class** None  
**D.O.T.** Not regulated  
**UN Number** None

**Section 15. Regulatory Information**

**CERCLA:** Ammonium Hydroxide, RQ = 1,000 lbs

**SARA Hazard Category (311/312):**

**Acute Health:** no  
**Chronic Health:** no  
**Fire Hazard:** no  
**Reactivity:** no  
**Sudden Release of Pressure:** no

**SARA 313: (list chemicals and %)**

Ammonium Hydroxide % by Weight: 0.6%

**EPA TSCA Inventory:** All the ingredients are listed on the TSCA inventory.

**California Prop 65:** No components listed.

**Section 16. Other Information**

**SDS Date:** 8/14/20

The information contained in this SDS is based on data from sources considered to be reliable but Dharma Trading Co. does not guarantee the accuracy or completeness thereof. Dharma Trading Co. urges each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire and understand the data in this SDS.



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