

43227-1004

Safety Data Sheet

Screen Life

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Section 1. Identification of Product and Supplier

Supplier:

Rupert, Gibbon & Spider, Inc.
 1147 Healdsburg Ave. Healdsburg, CA 95448 USA 1-800-442-0455/ 707-433-9577

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):

| | |
|---------------------|--|
| Eyes: | Not normally required but goggles or glasses are recommended if splashing or eye contact possible. |
| Body: | impermeable gloves for prolonged and repeated skin contact |
| Respiratory: | Wear a NIOSH respirator whenever exposure to fumes and vapors exceeds the TLV recommendation. |

Other Protective Equipment: Eye bath and safety shower recommended.

Section 9. Physical and Chemical Properties

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

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

| | |
|-------------------------|---|
| Routes of Entry: | Inhalation, Dermal, Ingestion |
| Toxicity Data: | LD ₅₀ (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.

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Section 16. Other Information

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The information contained in this SDS is based on data from sources considered to be reliable but Rupert, Gibbon & Spider, Inc. does not guarantee the accuracy or completeness thereof. Rupert, Gibbon & Spider, Inc. 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.