1. PRODUCT IDENTIFICATION AND MANUFACTURER

1.1. Product Identifier

- **Trade Name:** Chupol FA-10G
- **CAS Number:** Mixture/Proprietary

1.2. Relevant identified uses of the substance/mixture and uses advised against

- **Product Use:** Spin Finish
- **Uses Advised Against:** None known

1.3. Supplier Details

- **Address:** Goulston Technologies, Inc. P.O. Box 5025, Monroe, NC 28111
- **Phone:** (704)289-6464
- **e-mail:** safety@goulston.com

1.4. Emergency Phone Number

- 1-352-323-3500 (InfoTrac)

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2. HAZARDS IDENTIFICATION

2.1. Classification of the substance/mixture

- **Classification According to EU Regulation 453/2010/EC:** Xi-Irritant
- **Hazard Statements:** Irritating to the eyes and skin

- **Classification According to GHS**
  - **Eye Irritation:** Category 2
  - **Skin Irritation:** Category 2

- **Adverse human health and environmental effects:**
  - No data available

2.2. Label Elements

- **Labeling According to GHS**

  - **Pictogram:**
  - **Signal Word:** Warning
  - **Hazard Statements:**
    - Causes serious eye irritation (H319)
    - Causes skin irritation (H315)
  - **Precautionary Statements:**
    - Wash face and hands thoroughly after handling (P264)
    - Wear eye/face protection and protective gloves (P280)
    - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)
    - IF eye irritating persists: Get medical advice/attention (P337+P313)
    - IF ON SKIN: Wash with plenty of water (P302+P352)
    - IF skin irritation occurs: Get medical advice/attention (P332+P333)
    - Take off contaminated clothing and wash it before reuse (P362+P364)

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2.3. Hazards
   No data available

2.4. Remarks
   None

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3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS#</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Hydroxide</td>
<td>1310-73-2</td>
<td>&lt; 1%</td>
</tr>
</tbody>
</table>

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4. FIRST AID MEASURES

4.1. Description of First Aid Measures
   - Inhalation: Remove victim to fresh air; get medical attention if trouble breathing
   - Skin: Flush with generous amounts of water; get medical attention if rash or irritation develops
   - Eye: Flush with generous amounts of water; get medical attention if stinging or vision problems persist
   - Ingestion: Do not induce vomiting; get immediate medical attention

4.2. Most important symptoms and effects, both acute and delayed
   - Eye irritation
   - Skin irritation

4.3. Indication of any immediate medical attention and special treatment needed
   None known

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5. FIRE FIGHTING MEASURES

5.1. Extinguishing Media
   - Suitable: Dry chemical, foam carbon dioxide; Water may be used to cool fire-exposed containers
   - Unsuitable: None known

5.2. Special Hazards
   None known
   - Combustion Products: Thermal decomposition products may include, but not limited to, oxides of carbon and nitrogen

5.3. Advice for Fire Fighters
   - Full protective clothing including NIOSH approved self-contained, positive pressure or pressure demand breathing apparatus; do not flush down drains or sewers

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6. ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions
   - Avoid contact with material; contact appropriate spill clean-up personnel

6.2. Environmental Precautions
   - Do not allow material to reach natural waterways or drains/sewers

6.3. Clean-up Methods
Use absorbent material to collect small spills for disposal/dikes and vacuum pumps should be used to contain and remove large spills

6.4. Reference to other sections
Refer to Sections 8 and 13

6.5. Hazchem Code
Not applicable

7. HANDLING AND STORAGE

7.1. Safe Handling
Do not get in eyes, on skin or clothing; do not breathe vapors or mists; keep container closed; use only with adequate ventilation; use good personal hygiene practices; keep away from heat and flame

7.2. Safe Storage
Store in tightly closed containers in cool, dry, well-ventilated area away from heat or sources of ignition
Store at ambient temperature out of direct sunlight
Empty containers may contain irritating or combustible residue or vapors

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters
Exposure Limits: None established

8.2. Exposure Controls
Special Engineering Measures: None Required
Hand Protection: Gloves- impermeable (also consider your own risk assessment; i.e. breakthrough times, rates of diffusion and degradation, tasks undertaken)
Eye Protection: Chemical safety goggles or glasses
Respiratory Protection: Respiratory protection is not normally required if good ventilation is maintained and exposure guidelines are not exceeded
Other Information: Eye bath and safety shower; avoid contact with skin and eyes; wash hands before and after breaks and immediately after handling the product; Do not allow material to enter drains/sewers or natural waterways

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Basic Properties
Physical State: Liquid
Color: Dark brown
Odor/Odor Threshold: Characteristic odor/No data available
pH, 5%, @25 °C: ~9
Melting Point, °C: Not measured
Solidification Point, °C: Not measured
Boiling Point, °C: Not measured
Flash Point, °C: >100
Relat. evapor. rate comp to butylacetate: N/A
Flammability (solid, gas): N/A
Explosive limits: Not explosive
Vapor pressure: Not measured
Relative vapor density at 20C: Not measured
Solubility in Water: Soluble
Log Pow: No data available
Self-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity, @25 °C, cSt: Not measured
Explosive Properties: Not explosive
Oxidizing Properties: Not applicable

9.2. Other Properties
Percent Volatiles@25 °C: ~ 94.5 (as water)

10. CHEMICAL STABILITY AND REACTIVITY

10.1. Reactivity
Hazardous polymerization will not occur

10.2. Chemical Stability
Stable under normal conditions

10.3. Possibility of hazardous reactions
None under normal conditions

10.4. Conditions to Avoid
None known

10.5. Incompatible Materials
Strong acids, bases; Oxidizing and reducing agents

10.6. Hazardous decomposition products
Decomposition Products: Thermal combustion products may include oxides of carbon and nitrogen

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Not classified
Irritation: Product not tested. Classified as Eye Irritation-Category 2, Skin Irritation-Category 2
Corrosivity: Not classified
Sensitization: Not classified
Repeated dose toxicity: Not classified
Carcinogenicity: Not classified; Not listed by NTP, IARC as a carcinogen
Mutagenicity: Not classified
Reproductive toxicity: Not classified

12. ECOLOGICAL INFORMATION

12.1. Toxicity
Ecology-general: This product is not classified as hazardous to the environment
Aquatic Toxicity: No data available

12.2. Persistence and Degradability
No data available

12.3. Bioaccumulative potential
12.4. Mobility in soil
Accidental spillage may lead to penetration in the soil and groundwater; No information available on soil mobility

12.5. Results of PBT and vPvB assessment
This information is not available

12.6. Other adverse effects
No information available

13. DISPOSAL CONSIDERATIONS
13.1. Waste Disposal Recommendations
Do not allow material to drain into sewers/water supplies; Do not contaminate ponds, waterways or ditches
Use appropriate guidelines to dispose of containers

13.2. Waste Code
Should be assigned by the user

13.3. Additional information
Empty containers should be taken for recycle, recovery or waste in accordance with local regulation

14. TRANSPORT INFORMATION

49 CFR-DOT Not Regulated
UN-number: Hazard Class: Packing Group:
UN proper shipping name:

IATA Not Regulated
UN-number: Hazard Class: Packing Group:
UN proper shipping name:

IMDG Not Regulated
UN-number: Hazard Class: Packing Group:
UN proper shipping name:

ADR Not Regulated
UN-number: Hazard Class: Packing Group:
UN proper shipping name:

RID Not Regulated
UN-number: Hazard Class: Packing Group:
UN proper shipping name:

ADN Not Regulated
UN-number: Hazard Class: Packing Group:
UN proper shipping name:

15. REGULATORY INFORMATION

15.1. German Water Classification: No information available
15.2. US Regulations
   Inventory Status: All components are on the TSCA inventory or meet one of the exemptions
   SARA 311/312: Acute
   SARA 313: None
   California Prop. 65: This product may contain the following material(s) known to the state of California to
   cause cancer, birth defects or other reproductive harm: None greater than 0.1%
   State Right-to-Know: None greater than 0.1%

16. OTHER INFORMATION
   The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at
   the date of its publication. The information given is designed only as guidance for safe handling, use, processing,
   storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The
   information relates only to the specific material designated and may not be valid for such material used in
   combination with any other materials or in any process, unless specified in the text.