

**1. PRODUCT IDENTIFICATION AND MANUFACTURER**

1.1. Product Identifier

**Trade Name:** Chupol AEA-30  
**CAS Number:** Mixture/Proprietary

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

**Product Use:** Concrete Additive  
**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](mailto:safety@goulston.com)

1.4. Emergency Phone Number  
1-352-323-3500 (InfoTrac)

**2. HAZARDS IDENTIFICATION**

2.1. Classification of the substance/mixture

**Classification According to EU Regulation 453/2010/EC:** Not classified  
**Hazards:** None known.

**Classification According to GHS**  
Not classified

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

2.2. Label Elements

Labeling According to GHS

**Pictogram:** N/A

**Signal Word:** N/A

**Hazard Statements:** N/A

**Precautionary Statements:** Not a hazardous material by definition, however, we recommend you avoid contact with skin and eyes.

2.3. Hazards

No data available

2.4. Remarks

None

### 3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

COMPONENT	CAS#	PERCENT
Sodium hydroxide	1310-73-2	< 1

### 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

None known

#### 4.3. Indication of any immediate medical attention and special treatment needed

None known

### 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, nitrogen, and sulfur

#### 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

### 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, @25 °C: 9.0-13.0  
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: Not measured

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## 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, nitrogen, and sulfur
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## 11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified
Irritation:	Not classified
Corrosivity:	Not classified
Sensitization:	Not classified
Repeated dose toxicity:	Not classified
Carcinogenicity:	Not classified; No components listed by NTP, IARC as a carcinogen.
Mutagenicity:	Not classified
Reproductive toxicity:	Not classified

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## 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  
No information available
- 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: None

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**

Changes and/or Additions:      No changes made; new format only

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.