

## 1. PRODUCT IDENTIFICATION AND MANUFACTURER

### 1.1. Product Identifier

**Trade Name:** Chupol Fast Set HE  
**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 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 EC No. 1272/2008:**  
**Hazards:** 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+P313)  
Take off contaminated clothing and wash it before reuse (P362+P364)

2.3. Hazards  
No data available

2.4. Remarks  
None

---

### 3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

COMPONENT	CAS#	PERCENT
Calcium chloride	10043-52-4	70-90

---

### 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

---

### 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

---

### 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:	~7.0-9.5
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: No data available

---

## 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  
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:        | 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.