

**Material Safety Data Sheet**  
**Date of printing: 01/01/18**

**Section I - Product Identification**

Manufacturer: The Chargar Corp.  
299 Welton Street  
Hamden, CT 06517  
Telephone: 203-562-9948 Emergency# 1-800-922-4623  
Trade Name: Plas-Text Concentrate

**Section II - Hazardous Ingredients**



Classification  
Serious eye damage/eye irritation  
Carcinogenicity  
Signal word WARNING

Category 2A  
Category 2

**HAZARD STATEMENTS**

Causes serious eye irritation

**PREVENTION**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling.

**RESPONSE**

IF exposed or concerned: Get medical advice/attention.

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin**

Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

**Inhalation**

IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

**Ingestion**

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**DISPOSAL**

Dispose of contents/containers in accordance with local regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)**

Not applicable.

**OTHER HAZARDS**

Not applicable.

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**Section III - Composition/Information on Ingredients**

|                                     |         |
|-------------------------------------|---------|
| Acrylic polymer in aqueous solution |         |
| Cas# Proprietary Non Hazardous      | 20%-50% |
| Ammonia                             |         |
| Cas# 7664-41-7                      | <1%     |
| Water                               | 49%-79% |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## Section IV- First Aid and Measures

### First Aid Measures

#### **General advice**

IF exposed or concerned: Get medical advice/attention.

#### **Eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### **Skin Contact**

Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

#### **Inhalation**

IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

#### **Ingestion**

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

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

**Note to physicians** Treat symptomatically.

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## Section V - Fire Fighting Measures

### Suitable extinguishing media

Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

### Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

### Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

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## Section VI - Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

#### **Personal precautions**

Avoid breathing vapors or mists. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

#### **For emergency responders**

Use personal protection recommended in Section 8.

### Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

### Methods and material for containment and cleaning up

#### **Methods for containment**

Prevent further leakage or spillage if safe to do so.

#### **Methods for cleaning up**

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

## VII - Handling and Storage

### Precautions for safe handling

#### **Advice on safe handling**

Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Use only with adequate ventilation. Do not breathe dust/fume/-gas/mist/vapors/spray.

#### **General Hygiene Considerations**

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

### Conditions for safe storage, including any incompatibilities

#### **Storage Conditions**

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place.

#### **Incompatible materials**

None known.

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## VIII - Exposure Controls / Personal Protection

### Control parameters

#### **Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### Appropriate engineering controls

#### **Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

### Individual protection measures, such as personal protective equipment

#### **Eye/face protection**

Wear safety glasses with side shields (or goggles).

#### **Skin and body protection**

Wear suitable protective clothing.

#### **Hand Protection**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

#### **Respiratory protection**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

## IX - Physical and Chemical Properties

### Information on basic physical and chemical properties

|                               |                          |
|-------------------------------|--------------------------|
| Physical state                | liquid                   |
| Appearance                    | No information available |
| Odor                          | Slight                   |
| Color                         | white                    |
| Odor Threshold                | No information available |
| pH value                      | No information available |
| Melting point/freezing point  | No information available |
| Boiling point / boiling range | No information available |
| flash point                   | 101 °C / 214 °F          |
| evaporation rate              | No information available |

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## X - Stability and Reactivity

|                                    |   |
|------------------------------------|---|
| Reactivity                         | No information available.                           |
| Chemical stability                 | Stable under normal conditions.                     |
| Possibility of Hazardous Reactions | None under normal processing.                       |
| Hazardous polymerization           | None under normal processing.                       |
| Conditions to avoid                | Heat, flames and sparks.                            |
| Incompatible materials             | None known.   |
| Hazardous Decomposition Products   | Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ). |

## XI - Toxicological Information

### Information on likely routes of exposure

|                               |                     |
|-------------------------------|---------------------|
| <b>Eye contact</b>            | <b>Skin Contact</b> |
| Causes serious eye irritation | Not applicable      |
| <b>Ingestion</b>              | <b>Inhalation</b>   |
| Not applicable                | Not applicable      |

### Numerical measures of toxicity - Component Information

| Chemical Name           | Oral LD50            | Dermal LD50             | Inhalation LC50 |
|-------------------------|----------------------|-------------------------|-----------------|
| Ethoxylated alkylphenol | = 1800 mg/kg ( Rat ) | -                       | -               |
| Benzophenone 119-61-9   | > 10 g/kg ( Rat )    | = 3535 mg/kg ( Rabbit ) | -               |

### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 42344 Mg/kg

UNKNOWN ACUTE TOXICITY 0% of the mixture consists of ingredient(s) of unknown toxicity.

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## XII - Ecological Information

### Ecotoxicity

Environmental precautions Prevent product from entering drains.

### Persistence and degradability

No information available

### Bioaccumulation

No information available

### Mobility

No information available

Other adverse effects No information available

### **XIII - Disposal Considerations**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned.

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### **XIV - Transportation Information**

**14.5 Environmental hazard Not applicable**

| <b>DOT</b>    | <b>IMDG</b>   | <b>IATA</b>   |
|---------------|---------------|---------------|
| Not regulated | Not regulated | Not regulated |

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### **XV - Regulatory Information**

**International Inventories**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

All components are listed  
or exempt from listing.

**DSL** - Canadian Domestic Substances List

Not all components are listed