

# Material Safety Data Sheet

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## 1. Product and Company Identification:

The Chargar Corporation  
299 Welton Street  
Hamden, CT 06517  
Product Name: Form Oil  
Product General Use: Petroleum based concrete form release agent

## 2. Composition and Ingredient Information:

Petroleum Distillates	CAS#: Trade Secret
Severely Hydrotreated Petroleum Distillate	CAS#: Trade Secret

## 3. Hazards Identification:

### Primary Route(s) of Entry:

Eye Contact, Ingestion, Inhalation, Skin Contact

### Eye Hazards:

May cause eye irritation

### Skin Hazards:

May cause skin irritation

### Ingestion Hazards:

Aspiration hazard if swallowed. Can enter lungs and cause damage.

### Inhalation Hazards:

May be harmful if inhaled

## 4. First Aid Measures:

### Eye:

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

### Skin:

Remove contaminated clothing and shoes. Wash affected areas with soap and water. Wash clothing before re-use. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

### Ingestion:

If swallowed, do not induce vomiting. Get medical attention immediately.

### Inhalation:

If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

## 5. Fire Fighting Measures

**Flash Point:** >150°F (>66°)

**Flash Point Method:** PMCC

**Extinguishing Media:** Use CO<sub>2</sub> (carbon dioxide), dry chemical, or foam.

**Fire Fighting Instructions:** Firefighters should wear self-contained breathing apparatus and full protective gear.

Water can be used to cool and protect exposed material. Avoid spreading burning liquid and water used for cooling purposes.

### Accidental Release Measures:

Eliminate ignition source. Dike or impound spilled material. Contain and/or absorb spill with inert material. (e.g. sand, vermiculite.) Collect into vapor tight containers and dispose of properly.

## 7. Handling and Storage:

### Handling Precautions:

Keep container closed when not in use. Use only with adequate ventilation.

### Storage Precautions:

Store product in cool, dry environment away from sources of ignition.

### Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

## 8. Exposure Controls/Personal Protection:

### Engineering Controls:

Use with adequate ventilation to keep product vapor concentrations below specified TLV.

### Eye/Face Protection:

Chemical goggles and/or face shields are required to prevent potential eye contact, irritation or injury.

### Skin Protection:

Wash exposed skin frequently with soap and water. Soiled clothing should be laundered before re-use.

### Respiratory Protection:

General room ventilation is normally adequate. Avoid breathing the product mist. The use of a NIOSH approved respirator is recommended whenever the airborne concentrations exceed the TLV.

### Ingredient(s) - Exposure Limits:

Aliphatic Petroleum Distillates

TWA 100ppm

Petroleum Distillates

Not Established

Severely Hydrotreated Petroleum Distillate

5 mg/m<sup>3</sup> as mist.

## 9. Physical and Chemical Properties:

### Appearance:

Clear, light straw color with pleasing odor.

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** 350°F-750°F

**Specific Gravity:** Lighter than water

**Packing Density:** 7.1 lbs. per gallon/0.852 kg/liter

**Solubility:** Negligible

**Evaporation Rate:** Slower than ether

**VOC:** Less than 450 grams/liter

**Flash Point:** >150°F (>66°C) (PMCC)

## 10. Stability and Reactivity:

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Incompatible Materials:** Strong oxidizing agents

**Hazardous Decomposition Products:** Combustion may produce carbon monoxide, carbon dioxide, and various hydrocarbon derivatives.

## 11. Toxicological Information:

### Chronic/Carcinogenicity:

No component of this product present at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, of the International Agency on Research on Cancer (IARC).

## 12. Disposal Considerations:

Care must be taken to prevent environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and non-hazardous wastes.

**13. Transport Information:****Proper Shipping Name:**

5 gal. Pail &amp; 55 gal. Drum

Not Regulated

275 gal IBC Tote &amp; Bulk Tanker

Petroleum Distillates N.O.S. (Aliphatic Petroleum Distillates) U.N. 1268

**Freight Class:**

Compounds, mold release, N.O.I. LL60 NMFC#50244

**14. Regulatory Information:****SARA Section 313 Notification:**

This product does not contain any ingredients, at or exceeding the De Minimus reporting level, regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

**State Regulations:**

Proposition 65: WARNING. This product contains one or more chemicals known to the State of California to cause cancer and/or reproductive toxicity.