

# SAFETY DATA SHEET

CRESSET CHEMICAL COMPANY  
ONE CRESSET CENTER, BOX 367 WESTON, OH 43569

## Section - 1 IDENTIFICATION

### PRODUCT NAME: CRETE-LEASE 810-Xtra Release Agent

CHEMICAL FAMILY: Hydrocarbon Mixture CAS#: Not applicable to this mixture.  
MANUFACTURER TELEPHONE NUMBER: 800-367-2020 IN OHIO - 419-669-2041  
EMERGENCY PHONE NUMBERS: 800-424-9300 CHEMTREC  
(Transportation Emergencies)

## Section - 2 HAZARDS INFORMATION

OSHA/HCS Status: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture: Not classified.

### GHS label elements:

Signal Word: No signal word.

Hazard Statements: No known significant effects or critical hazards.

### Precautionary Statement:

Prevention: Not applicable.

Response: Not applicable.

Storage: Not applicable.

Disposal: Not applicable.

## Section - 3 COMPOSITIONAL INFORMATION

| <u>CAS#</u> | <u>INGREDIENTS</u>                               | <u>%</u> |
|-------------|--|----------|
| 64742-52-5  | Hydrotreated Naphthenic Distillate (Mineral Oil) | 90-95    |
| N/A         | Fatty Acid Salt                                  | 5-10     |

## Section - 4 FIRST AID MEASURES

### Description of necessary first aid measures:

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Skin Contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Inhalation: Move victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do NOT induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

### Most important symptoms/effects acute and delayed:

#### **Potential acute health effects:**

Eye Contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin Contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

## Section - 4 FIRST AID MEASURES (continued)

### Over-exposure signs/symptoms:

|               |                   |
|---------------|-------------------|
| Eye Contact:  | No specific data. |
| Inhalation:   | No specific data. |
| Skin Contact: | No specific data. |
| Ingestion:    | No specific data. |

## Section - 5 FIREFIGHTING PROCEDURES AND EXTINGUISHING MEDIA

### Extinguishing Media:

|  |   |
|--|---|
| Suitable Extinguishing Media:                  | Use an extinguishing agent suitable for the surrounding fire.   |
| Unsuitable Extinguishing Media:                | Do not use water jet.   |
| Specific Hazards Arising from the Chemical:    | In a fire or if heated, a pressure increase will occur and the container may burst.   |
| Hazardous Thermal Decomposition Products:      | Decomposition products may include the following materials: Carbon Dioxide and Carbon Monoxide.   |
| Special Protective Actions for Firefighters:   | Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. |
| Special Protective Equipment for Firefighters: | Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.                          |

## Section - 6 ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures:

|                              |   |
|------------------------------|---|
| For Non-emergency Personnel: | No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. |
| For Emergency Responders:    | If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.  |
| Environmental Precautions:   | Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).   |

### Methods and Materials for Containment and Cleaning Up:

|                   |   |
|-------------------|---|
| In Case of Spill: | Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. |
|-------------------|---|

## Section - 7 HANDLING AND STORAGE

### Precautions for Safe Handling:

|   |  |
|---|--|
| Protective Measures:  | Put on appropriate personal protective equipment.  |
| Advice on General Occupational Hygiene:                               | Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.   |
| Conditions for Safe Storage:<br>(Including any<br>Incompatibilities): | Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials, food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. |

**Section - 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

|                         |   |
|-------------------------|---|
| Eye/Face Protection:    | Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. |
| <u>Skin Protection:</u> |   |
| Hand Protection:        | Chemical-resistant, impervious gloves complying with an approved standard should be worn when handling chemical products if a risk assessment indicates this is necessary.  |
| Body Protection:        | Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.   |
| Other Skin Protection:  | Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.   |
| Respiratory Protection: | Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.                                     |

Component Exposure Limits:

## Mineral Oil Mists:

|                 |                     |          |
|-----------------|---------------------|----------|
| ACGIH TLV: TWA: | 5 mg/m <sup>3</sup> | 8 hours  |
| OSHA PEL: TWA:  | 5 mg/m <sup>3</sup> | 8 hours  |
| NIOSH REL: TWA: | 5 mg/m <sup>3</sup> | 10 hours |

**Section - 9 PHYSICAL AND CHEMICAL PROPERTIES**

|   |                                    |                            |                         |
|---|------------------------------------|----------------------------|-------------------------|
| Appearance:                                   | Clear straw colored viscous liquid | Decomposition Temperature: | Not determined          |
| Vapor Pressure:                               | Not determined                     | Odor:                      | Slight Hydrocarbon odor |
| Odor Threshold:                               | Not determined                     | Vapor Density:             | Not determined          |
| pH:   | Not determined                     | Relative Density:          | Not determined          |
| Melting Point/Freezing Point:                 | -15°F (-26°C)                      | Solubility:                | Not soluble in water    |
| Initial Boiling Point & Boiling Range:        | Not determined                     | Flash Point:               | 320°F (160°C)           |
| Evaporation Rate:                             | Not determined                     | Specific Gravity:          | 0.902                   |
| Flammability (solid, gas):                    | Not determined                     | Pounds per Gallon:         | 7.52                    |
| Upper/Lower Flammability or Explosive Limits: | Not determined                     | VOC:                       | 145 g/L                 |
| Partition Coefficient n-octanol/water:        | Not determined                     | Viscosity:                 | 45 @ 68°F (20°C)        |
| Auto-Ignition Temperature:                    | Not determined                     |                            |                         |

**Section - 10 STABILITY AND REACTIVITY**

|                                   |  |
|-----------------------------------|--|
| Reactivity:                       | No specific test data related to reactivity available for this product or its ingredients.           |
| Chemical Stability:               | This product is stable.  |
| Hazardous Reactions:              | Under normal conditions of storage and use, hazardous reactions will not occur.                      |
| Conditions to Avoid:              | No specific data.  |
| Incompatibility:                  | No specific data.  |
| Hazardous Decomposition Products: | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

**Section - 11 TOXICOLOGICAL INFORMATION**

No additional toxicological information available.

**Section - 12 ECOLOGICAL INFORMATION**

Product is inherently biodegradable.

**Section - 13 DISPOSAL CONSIDERATIONS**

Disposal Methods: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**Section - 14 TRANSPORTATION INFORMATION**

|                  | <b>DOT Classification</b> | <b>TDG Classification</b> | <b>IMDG</b>   | <b>IATA</b>   |
|------------------|---------------------------|---------------------------|---------------|---------------|
| <b>UN Number</b> | Not regulated             | Not regulated             | Not regulated | Not regulated |

**Section - 15 REGULATORY INFORMATION**

All components of this product are listed on the TSCA Inventory.

**Section - 16 OTHER INFORMATION**

The information and recommendations contained herein are, to the best of Cresset Chemical Company's knowledge and belief, accurate and reliable as of the date issued. Cresset Chemical Company does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.