WHAT IS OVERBASED CALCIUM SULFONATE?
Overbased Calcium Sulfonate (OBCS) grease sets itself apart from other grease thickeners due to its exceptional corrosion protection, high dropping point and mechanical stability characteristics. OBCS functions across a wide variety of heavy-duty applications (e.g. Construction, Mining, Commercial Marine, Food Processing) due to the thickener properties that handles extreme pressure, wide temperature range and water washout resistance. It contains no additives such as lead, antimony, and zinc making it more environmentally friendly vs. other thickener packages.

BENEFITS AND VALUE

EXTREME PRESSURE AND SHOCK RESISTANT
Designed to withstand heavy loads and shock loading applications.

ANTI-WEAR
Calcite-based thickener provides wear protection to help extend component life.

MECHANICAL STABILITY
Maintains exceptional consistency under shearing, even in the presence of water.

THERMAL STABILITY
Resistant to degradation across a wide range of operating temperatures.

CORROSION RESISTANCE
Excellent water resistance properties to inhibit corrosion in both salt and fresh water applications.

WATER WASHOUT RESISTANCE
Due to the thickener structure, it absorbs water and maintains its lubricating properties.
OVERBASED CALCIUM SULFONATE
LUBRICATING GREASE

MARKETS
TRANSPORT  INDUSTRIAL  AGRICULTURE  MARINE  CONSTRUCTION  RAILROAD

APPLICATIONS

OUR OBCS GREASE MEETS AND EXCEEDS ASTM TESTING

EXTREME PRESSURE AND ANTI-WEAR:
ASTM D2596 — Extreme Pressure
- Determines if grease can carry heavy loads at consistent speeds and pressures.

ASTM D2266 — Anti-Wear Performance
- Measures the greases ability to protect against wear.

SUPERIOR MECHANICAL STABILITY:
ASTM D217 — W100K Penetration and Shear Stability
- Determines ability to maintain constant product consistency under shear.

CORROSION RESISTANCE:
ASTM B117 — Salt Spray Corrosion Test
- Evaluates the time it takes until substrate corrodes.

PRIVATE LABEL PACKAGING

14oz CARTRIDGE  35lb PAIL
120lb KEG  400lb DRUM
Other packaging available upon request.

CHEMTOOL OBCS GREASE RECOMMENDATIONS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>APPLICATION</th>
<th>NLGI GRADE</th>
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<tbody>
<tr>
<td>CSN242500</td>
<td>H1 approved for incidental food contact</td>
<td>2</td>
</tr>
<tr>
<td>CSN260500</td>
<td>General-purpose industrial grease</td>
<td>2</td>
</tr>
<tr>
<td>CSN280500</td>
<td>Low speed and heavy load applications</td>
<td>2</td>
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<tr>
<td>CSG210500</td>
<td>Automotive wheel bearing and marine use</td>
<td>2</td>
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<tr>
<td>CSM250800</td>
<td>Ideal for extreme pressure applications where shock loading is present</td>
<td>2</td>
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QUALITY POLICY
Chemtool Incorporated strives to provide products and services that consistently meet or exceed the expectations of our customers and meet all regulatory requirements. We will manage and continually improve our business processes to achieve our quality objectives.

OUR PURPOSE
Provide the industries that we support with custom and turn-key solutions.

OUR MISSION
Be the fastest, most flexible and most reliable partner for growth.

OUR VISION
To provide industry-leading technology along with differentiating, value-added customer services to grow our business with our customers.