



DUALCO • 8404 Braniff, Houston, Texas 77061
713-644-1164 • FAX 713-644-7761
www.dualco-inc.com
E-Mail: dualco@dualco-inc.com

All Rights Reserved. © Copyright 2020 DUALCO Inc.



Environmentally
Friendly & Non-Toxic.
Engineered & Made in the U.S.A.

Product Specification Sheet

Corrosive Service Lubricant / Sealant

DUALCO Corrosive Service (CS) is a superior combination lubricant and sealant. This material is suitable for use in plug, ball, and gate valves. CS has been specially formulated for use in valves carrying LNG, strong acids, H₂S, CO₂, methanol, crude oil, natural gas, gasoline, jet fuel, lubricating oils or mixtures of these products. The proprietary premium additive package provides anti-rust, anti-wear, and corrosion inhibitors. This material bonds to metal surfaces, minimizing wear and providing excellent corrosion protection. It has excellent resistance to oxidation, and is highly chemical resistant. CS is necessary where extreme temperature extremes may occur. **DO NOT** use this material in oxygen service. For Industrial use only.

Packaging

- DUALCO Corrosive Service is available in sticks, cartridges and all sizes of bulk containers.

Physical Properties

- NLGI Consistency Number 3-3.5
- Cone Penetration (ASTM D-217) 250-270
- Color: Clear-Off White
- Odor: Neutral
- Service Life: Extended
- Texture: Tacky
- Consistency: N/A
- Dropping Point: ° F, 5 (ASTM D-566) None
- Water Washout (ASTM D-1264), 1 hr. @ 105° F, 0.1%
- Oil Separation: % wt. Loss (ASTM D-1742) 5 max.
- Corrosion Inhibitor: Imidazoline Derivative Additive
- Rust Preventive Test (ASTM D-1743) Passed
- Diester Type (Extreme Pressure Resistant) Additive
- Temperature Range: -70° to 600° F
- Base Oils: Proprietary Synthetics / Vegetable derived esters
- Film Stability and Steel Corrosion, Mil-G-27617D 168 @ 212° F, no resinous deposit or corrosion

Features

- 100% Synthetic Oils
- Water Insoluble and Washout Resistant
- High Metal Adhesion
- Superior Corrosion Resistance
- Resistant to H₂S (> 500 ppm) and CO₂ (>40%)
- Resistant to 50% HCL
- Suitable for use in all hydrocarbon services
- Contains no perfumes, dyes, or heavy metals
- Non-Toxic, Non Hazardous and Environmentally Friendly

Application Method

- Grease Gun or Automated Equipment (Air, Air/Hydraulic, Hydraulic or Manual)



Made in
the USA

The information and the recommendations made in this data sheet are based upon collected data and believed by us to be correct. However, no guarantee or warranty of any kind, expressed or implied is made herein with respect to the merchandise described; and we assume no responsibility for the results or the use thereof.

ESTD 1960

