

**Chemola™ Desco 111 (HS)** is a synthetic lubricant for valves, swivel joints, pumps and flanges in service where sour gases are present. Chemola™ Desco 111 (HS) has high metal adhesion, corrosion resistance and is water resistant.

### Recommended Uses

Chemola™ Desco 111 (HS) is used worldwide in applications where hydrogen sulfide and carbon dioxide are present. Chemola™ Desco 111 (HS) can be used in the presence of acid solutions, aliphatic hydrocarbons, diesel fuel, hydrogen sulfide, sour crude, sour gas, sulfonated oils and water.

### Typical Characteristics

Appearance	Black, smooth, tacky
NLGI	2
Penetration (ASTM D217)	265-300
Worked Penetration, 60x (ASTM D217)	265-300
Base Oil	Natural and synthetic ester
Base Oil Viscosity	1000 cSt at 40°C
Base Oil Pour Point	-10°F (-12°C)
Thickener	Inorganic
Additives	H <sub>2</sub> S/corrosion inhibitor package
Solids Content	Graphite
Specific Gravity	1.0
Density (lb/gal)	8.5
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>500°F (260°C)
Temperature Range	-20°F to 350°F (-29°C to 177°C)
Four-Ball Wear (ASTM D2266)	0.6 mm
Four-Ball EP Weld Point (ASTM D2596)	160 kgf
Oil Separation (ASTM D1742)	<2%
Resistance to Water (FTM 5415)	Pass
Resistance to 50% Ethanol in Water (FTM5415)	Pass
Resistance to Synthetic Condensate (FTM 5415 mod)	Pass
Resistance to Mineral Spirits (FTM 5415 mod)	Pass
Resistance to 20% Hexane in Mineral Spirits (FTM 5415 mod)	Pass
Resistance to Diesel Fuel (FTM 5415 mod)	Pass

**\*FOR USE IN GATE, BALL AND PLUG VALVES.**

**DO NOT USE ON OXYGEN SERVICE.**

*Special packaging sizing available upon request.*



# Chemola™ Desco 111 (HS)

## Hydrogen Sulfide Service

### Recommended Clean Up Solvents

- ▶ Isopropyl Alcohol
- ▶ Ethyl Alcohol
- ▶ Methyl Alcohol
- ▶ Chlorinated Solvents
- ▶ Active Solvents (Esters, Ketones, etc.)

### Packaging Information

Item Number	Unit Size	Quantity
080372BBX	"B" stick 3/8" x 1-1/2"	72 per box
080332CBX	"C" stick 7/16" x 2-1/8"	32 per box
080328DBX	"D" stick 1/2" x 2-1/4"	28 per box
080314GBX	"G" stick 5/8" x 3-1/2"	14 per box
080316JBX	"J" stick 1-3/8" x 8-1/2"	16 per box
080312KBX	"K" stick 1-1/2" x 10-1/2"	12 per box
080301QCB	10 lb can	
0803010CR	14 oz cartridge	10 per carton
0803020WMS	20 lb pail	
0803040WMS	40 lb pail	
0803120KG	120 lb keg	
0803400DR	400 lb drum	

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# SOUTH COAST PRODUCTS

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South Coast Products works hard to be environmentally conscious. As a result, we are proud to offer eco-friendly products when available. Visit our website for more details.

# ECO friendly