



Chemola™ Desco 111 (HS) Hydrogen Sulfide Service

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 ₂ 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.

SOUTH COAST PRODUCTS

P.O. Box 450109 Houston, Texas 77245 www.socousa.com
Tel: (713) 225-0048 (800) 535-5823 custserv@socousa.com



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**

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
080301QOB	10 lb can	
080301OCR	14 oz cartridge	10 per carton
080302OBM	20 lb pail	
080304OBM	40 lb pail	
080312OKG	120 lb keg	
080340ODR	400 lb drum	

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