

Your all valves lubricant

Horizon Gold is a superior lubricant formulated for standard valve maintenance, comprised of 100% synthetic oils with a non-soap thickener. Horizon Gold is tacky and resistant to wash-out in petroleum-based services. A great product for non-sour services.

Specs and Services:

Temperature Range..... -20° + 500°

NLGI..... 3

Color..... Amber

Base Oil..... Synthetic

Texture..... Tacky,
Smooth

Use in aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, kerosene, LPG, lubricating oils, and natural gas.



<i>Item #</i>	<i>Size</i>	<i>Quantity</i>
HLHG-J	8 oz stick	16 per box
HLHG-C	14 oz cartridge	10 per box
HLHG-G	5 quart can	1 can
HLHG- GC	5 quart can	4 per case
HLHG- 120	120 lb. keg	



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www.horizonvalve.com

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Identification of the substance or mixture

Product Name: Desco 600/Horizon Gold
Product Use: Valve lubricant
Manufacturer: South Coast Products
20 Southbelt Industrial Dr
Houston, TX 77047 USA
Emergency telephone number: +1 813 248 0585, 24 hours
Refer to code 0806

E-mail address for questions regarding this SDS: sharons@socousa.com

2. HAZARDS IDENTIFICATION

GHS Classification

Not classified

GHS Label elements

Symbol(s) None
Signal Word None
Hazard Statements None

Other hazards which do not result in classification

High pressure injection under skin is a medical emergency.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Nonhazardous synthetic grease.

4. FIRST AID MEASURES

Inhalation: Move exposed person to fresh air. Get medical attention if symptoms occur. No symptoms expected.

Ingestion: Wash out mouth with water. Do not induce vomiting. Get medical attention if nausea or stomach pains occur.

Skin contact: Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation symptoms occur. High pressure injection under skin is a medical emergency.

Eye contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 5 minutes, keeping eyelids open. Get medical attention if redness or irritation persists.

5. FIRE-FIGHTING MEASURES

Suitable media: Use dry chemical, CO₂, water spray (fog) or foam.



Desco 600/Horizon Gold Safety Data Sheet



Not suitable: Do not use water jet.

Combustion products: Carbon monoxide, carbon dioxide, products of incomplete hydrocarbon combustion.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate personal protection equipment (see section 8).

Environmental precautions: Recover free product. If small amount, clean residue with soap and water. Otherwise use suitable oil adsorbent. Dispose of material in accordance with all regulations. Keep product out of sewers and watercourses. Advise authorities if large amounts of product enters waterways or extensive land areas.

7. HANDLING AND STORAGE

Handling: Wear appropriate personal protection equipment (see section 8). Do not eat, drink or smoke when using. Wash thoroughly after handling. Follow good hygiene and housekeeping practices.

Storage: Store in cool dry area in original or equivalent container in accordance with all regulations. Do not expose to extreme heat or flame. Store below 65°C, away from strong oxidizers and acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Use with adequate ventilation.

Eye/face protection: Safety glasses. Ensure eye bath is to hand.

Hand protection: Protective gloves if prolonged or repeated contact is unavoidable.

Skin protection: No additional protection required beyond normal industrial attire is required.

Respiratory protection: No special measures required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Brown semi-solid, mild odor

pH: Not applicable, insoluble in water

Flash point: >200°C (Cleveland open cup)

Evaporation rate: No data

Upper flammability limit: Not applicable

Lower flammability limit: Not applicable

Vapor pressure: No data

Vapor density: No data

Relative density: 1.0

Solubility: Insoluble in water, soluble in alcohols and petroleum distillates



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Viscosity: cone penetration 230-260
VOC content: 0.9% (9.3 g/L)

10. STABILITY AND REACTIVITY

Chemical stability: Stable
Conditions to avoid: Extreme heat
Incompatible materials: Strong oxidizers
Hazardous decomposition products: Harmful or flammable vapors may be produced

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Low acute toxicity
Irritation: May cause mild redness and discomfort on contact with eyes
Corrosivity: Not corrosive
Sensitization: Not a sensitizer
Repeated dose toxicity: Repeated exposure may cause drying of skin from loss of skin oils
Carcinogenicity: Not a carcinogen
Mutagenicity: Not mutagenic
Reproductive toxicity: No reproductive toxicity

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not considered dangerous for the environment.
Persistence/degradability: Readily biodegradable.
Mobility: Approximately same density as water, will not reliably float or sink.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Generation of waste should be avoided or minimized where possible. Empty containers may contain residue. Dispose of non-recyclable material via licensed waste disposal operator. Follow all applicable regulations.

14. TRANSPORT INFORMATION

Transport information: This product is not regulated for transport by USDOT, ADR/RID, IMDG, IATA/ICAO.

15. REGULATORY INFORMATION

US Regulations

No ingredient in this product is subject to the reporting requirements of SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4)

State Regulations

California Prop 65: No ingredients listed
Massachusetts Right to Know: No ingredients listed
New Jersey Right to Know: No ingredients listed
Pennsylvania RTK Hazardous Substances: No ingredients listed

United States inventory (TSCA): All ingredients listed or exempt.

International regulations

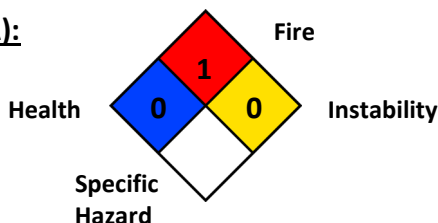
Canada: WHMIS Classification: Not controlled. **WHMIS:** This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. **Canada Domestic Substances List:** All ingredients listed or exempt.
Europe inventory (EINECS): All ingredients listed or exempt.
Australia inventory (AICS): All ingredients listed or exempt.
China inventory (IECSC): All ingredients listed or exempt.
New Zealand Inventory of Chemicals (NZIoC): All ingredients listed or exempt.
Philippines inventory (PICCS): All ingredients listed or exempt.

16. OTHER INFORMATION

Hazardous Material Information System (USA):

HEALTH	0
FIRE	1
REACTIVITY	0
PERSONAL PROTECTION	B

National Fire Protection Association (USA):



Revision information: Original GHS issue 23 Sep 2013. **Rev 1:** Reworded Section 2, no change in meaning. **Rev 2:** Added specific regulatory information in Sections 15 and 16. **Rev 3:** Added VOC content in Section 9. **Rev 4:** corrected penetration in Section 9. **Rev 5:** reviewed with no changes.

END OF SAFETY DATA SHEET