DESCO 960 Arctic
Safety Data Sheet

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

Identification of the substance or mixture

Product Name: DESCO 960 Arctic
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 **0174A**
E-mail address for questions regarding this SDS: sharons@socousa.com

2. HAZARDS IDENTIFICATION

GHS Classification

Not classified according to GHS.

GHS Label Elements

Symbol(s)

None

Signal Word

None

Hazard Statements

None

Precautionary 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 grease based on highly refined mineral oil.

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 requires immediate medical attention.

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, CO_2, water spray (fog) or foam.
Not suitable: Do not use water jet.
Hazardous 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 (150°F), 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: Dark gray semi-solid, mild odor
pH: Not applicable
Flash point: 230°C (450°F) (Cleveland open cup)
Evaporation rate: No data

Upper flammability limit:	No data
Lower flammability limit:	No data
Vapor pressure:	No data
Vapor density:	No data
Relative density:	0.9
Solubility:	Insoluble in water, soluble in alcohols and petroleum distillates
Viscosity:	Cone penetration (ASTM D217) 255-265

10. STABILITY AND REACTIVITY

Chemical stability:	Stable
Conditions to avoid:	Extreme heat
Incompatible materials:	Strong oxidizers
Hazardous decomposition products:	Carbon monoxide, carbon dioxide

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Tests on similar materials indicate low acute toxicity.
Skin corrosion/irritation:	No ingredients reported to be irritating or corrosive to skin.
Serious eye damage/irritation:	May cause mild redness and discomfort on contact with eyes.
Sensitization:	No ingredients reported to be respiratory or skin sensitizers.
Germ cell mutagenicity:	No ingredients reported to have mutagenic effects.
Carcinogenicity:	No ingredients reported to have carcinogenic effects. No ingredients listed as carcinogenic by ACGIH, OSHA, IARC, or NTP. Highly refined base oil has <3% DMSO extract as measured by IP346.
Reproductive toxicity:	No ingredients reported to have reproductive effects.
STOT – single exposure:	No ingredients reported to have specific target organ toxicity single exposure effects.
STOT – repeated exposure:	Product may remove oils from skin with repeated or prolonged exposure**.**
Aspiration hazard:	Ingestion may lead to aspiration into lungs. Aspiration may lead to chemical pneumonitis which is characterized by pulmonary edema, and may be fatal.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No information available for this product regarding toxicity in the environment.
Persistence/degradability:	Tests on similar products indicate product is not readily biodegradable, at <10% in 28 days.
Mobility:	Floats in water. No data available on mobility in soil.

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 listed under 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 ingredient listed.
Connecticut Carcinogen Reporting: No ingredient listed.
Connecticut Hazardous Material Survey: No ingredient listed.
Florida substances: No ingredient listed.
Illinois Chemical Safety Act: No ingredient listed.
Illinois Toxic Substances Disclosure to Employee Act: No ingredient listed.
Louisiana Reporting: No ingredient listed.
Louisiana Spill: No ingredient listed.
Massachusetts Spill: No ingredient listed.
Massachusetts Substances: No ingredient listed.
Michigan Critical Material: No ingredient listed.
Minnesota Hazardous Substances: No ingredient listed.
New Jersey Hazardous Substances: No ingredient listed.
New Jersey Spill: No ingredient listed.
New Jersey Toxic Catastrophe Prevention Act: No ingredient listed.
New York Acutely Hazardous Substances: No ingredient listed.
New York Toxic Chemical Release Reporting: No ingredient listed.
Pennsylvania RTK Hazardous Substances: No ingredient listed.
Rhode Island Hazardous Substances: No ingredient 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.

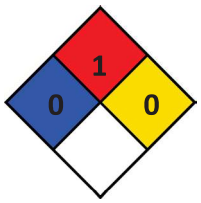
Australia inventory (AICS): All ingredients listed or exempt.
China inventory (IECSC): All ingredients listed or exempt.
Japan inventory: All ingredients listed or exempt.
Korea inventory: All ingredients listed or exempt.
New Zealand Inventory of Chemicals (NZIoC): All ingredients listed or exempt.
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 24 October 2024.

END OF SAFETY DATA SHEET