

Desco Silicone Pak Extra Safety Data Sheet



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

Identification of the substance or mixture

Product Name: Desco Silicone Pak Extra
Product Code(s): 0405
Product Use: Valve packing
Manufacturer: South Coast Products
20 Southbelt Industrial Dr
Houston, TX 77047 USA
+1 713 225 0048
Emergency telephone number: +1 813 248 0585, 24 hours
Refer to code 0405

2. HAZARDS IDENTIFICATION

GHS Classification

Not classified

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

Silicone grease with mineral and fiber reinforcing fillers.

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.

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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.
Not suitable: Do not use water jet.
Hazardous combustion products: Carbon monoxide, carbon dioxide, products of incomplete hydrocarbon combustion, silicon dioxide, formaldehyde.
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. 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 (nitrile). Inspect gloves prior to use.
Skin protection: No additional protection required beyond normal industrial attire is required.
Respiratory protection: Where ventilation is inadequate, use approved respirator with combination cartridges. If respirator is sole means of protection, use full face supplied air respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Black fibrous paste, mild odor
pH: Not applicable, insoluble in water
Flash point: No data available

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Evaporation rate:	No data available
Upper flammability limit:	No data available
Lower flammability limit:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	1.2
Solubility:	Insoluble in water, soluble in mineral spirits
Viscosity:	No data available

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	No ingredients reported to be acutely toxic.
Skin corrosion/irritation:	No ingredients reported to be corrosive or irritating to skin.
Serious eye damage/irritation:	May cause mild redness and mechanical irritation in contact with eyes.
Sensitization:	No data available.
Germ cell mutagenicity:	No data available.
Carcinogenicity:	No ingredients present at levels over 0.1% reported to be known or potentially carcinogenic.
Reproductive toxicity:	No data available.
STOT – single exposure:	No data available.
STOT – repeated exposure:	No data available.
Aspiration hazard:	No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No ingredients reported to be dangerous to the environment.
Persistence/degradability:	Not expected to be biodegradable.
Mobility:	No data available.
Other adverse effects:	None known.

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.
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14. TRANSPORT INFORMATION

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DOT (US): Not regulated.
IMDG: Not regulated.
IATA: Not regulated.

15. REGULATORY INFORMATION

US Regulations

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title II, Section 302

SARA 313 Components: None

SARA 311/312 Hazards: None

State Regulations

California Prop 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects or reproductive harm.

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.

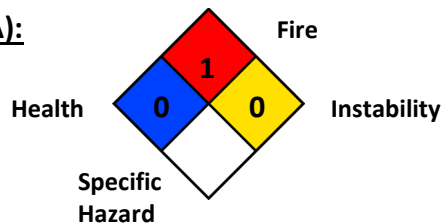
Philippines inventory (PICCS): All ingredients listed or exempt.

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 31 July 2014. Rev 1: reviewed with no changes.

END OF SAFETY DATA SHEET