

# **SAFETY DATA SHEET**

## **STEGMEIER LLC**

Frontier Desert Seal

### **SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Stegmeier LLC

1111 West Harris Road

Arlington, TX 76001

Issue date: 7/30/15

Product Name: Frontier Desert Seal

Info Trac 1-800-535-5053

### **SECTION II –HAZARD IDENTIFICATION**

Acute Effects of Overexposure:

Skin: May cause skin irritation

Eyes: Causes serious eye damage/irritation

Inhale: May cause respiratory tract irritation.

Ingest. Harmful if swallowed.

Existing skin diseases may be aggravated by exposure.

Hazard Statement(s)

Causes serious eye damage/irritation

Causes skin irritation

Signal word

**WARNING**



Hazard Pictogram:

Precautionary statements

Causes serious eye irritation

Causes skin irritation

Do not get in eyes, on skin, or on clothing.

Wear protective gloves, clothing and eye protection.

Chronic Effects of Overexposure: Repeated or prolonged contact may produce skin irritation.

HMIS Codes: Health 2; Flam. 0; React. 0; Pers. Protection B

Carcinogenic effects: None of the ingredients are listed as carcinogens by IARC, NTP, or OSHA

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### SECTION III – COMPOSITION/ INFORMATION ON INGREDIENTS

Component	CAS #	% (in prod.)
Potassium silicate	1312-76-1	7-9

### SECTION IV – FIRST AID MEASURES

First aid procedures:

**Skin:** Wash contaminated area with soap or mild detergent. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation persists.

**Eyes:** Check for and remove contact lens. Immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately.

**Inhale:** If symptoms occur move affected person to fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention immediately.

**Ingest:** If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

### SECTION V – FIRE-FIGHTING MEASURES

Flash Point (F) None

Flammable Limits: LEL: NA

Fire Fighting Procedure: use water vapor, foam or fog. Firefighters should wear proper protective equipment.

Fire Hazard: NA

### SECTION VI – ACCIDENTAL RELEASE MEASURES

Spill Clean Up: Wear appropriate protective equipment (see Section VIII). Absorb with an inert material and put spilled material in appropriate waste disposal. Dispose of in accordance with federal, state, and local requirements.

### SECTION VII – HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists. Keep container closed. Wash thoroughly after handling.

Storage: Keep container in cool well-ventilated area. Keep container tightly closed. Store away from incompatible materials. Keep out of the reach of children.

### SECTION VIII EXPOSURE CONTROLS/ PERSONAL PROTECTION

Eye Protection: B

Hand: B

Skin: B

Respiratory: B

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Frontier Desert Seal

**Product Name**

Potassium silicate

**Exposure limits**

OSHA (PEL) ACGIH (TLV)  
2mg/m<sup>3</sup> (15 minute TWA)

**SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES**

Appearance thin liquid  
Color clear  
Odor NA  
Odor threshold NA  
pH 10-12  
Melting point NA  
Initial boiling point and range 212 deg F  
Flash point none  
Evaporation rate NA  
Flammability (solid and gas) NA  
Upper/lower flammability or explosive limit NA  
Other flammability NA  
Vapor pressure NA  
Vapor density NA  
Odor threshold NA  
Vapor density NA  
Specific gravity 1.06 – 1.09  
Solubility soluble in water  
Partition coefficient NA  
Auto-ignition temperature NA  
Decomposition temperature NA  
Viscosity NA  
Explosive limits NA  
Volatile organic compounds % <1

**SECTION X – STABILITY AND REACTIVITY**

Stability: Stable  
Incompatibility: acids, and oxidizing materials. May react with aluminum, zinc, tin and their alloys to produce hydrogen gas which can form an explosive mixture with air.  
Polymerization: Will not occur  
Hazardous Decomposition: oxides of carbon

**SECTION XI TOXOLOGICAL INFORMATION**

Toxicity to animals

Oral (LD50) acute: >5000 mg/kg rat  
Dermal (LD50) acute: >5000 mg/kg rat

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Inhalation LC50      2.06 mg/m<sup>3</sup> rat

### SECTION XII ECOLOGICAL INFORMATION

Ecological Information – not available

Biodegradable/OECD – not available

### SECTION XIII- DISPOSAL INFORMATION

Waste Disposal Method: Liquid wastes are not permitted in landfill. Consult local, state, and federal agencies for proper disposal in your area.

Classification: nonhazardous waste

### SECTION XIV TRANSPORT INFORMATION

Proper shipping name cleaning compound N.O.S.

DOT classification      not regulated

UN number              NA

Note: DOT classification does not necessarily apply to all sizes. For specific container size exceptions, refer to the Bill of Lading with your shipment.

### SECTION XV REGULATORY INFORMATION

SARA 313 toxic chemical notification and release reporting - No products found

Clean Water Act (CWA)      regulated substance – no product found

Clean Air Act (CAA) 112 regulated toxic substances - no product found

State Regulations: The following ingredients appear on various state right to know lists and/or California's Proposition 65 list:

Chemical name              State List

No ingredients in this section.

### SECTION XVI OTHER INFORMATION

To the best of our knowledge information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Date of issue: 7/30/15