

## MATERIAL SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Silica Gel - White or Clear (Beaded, Granular, or Powder)  
**CHEMICAL NAME:** Silica Gel (SiO<sub>2</sub>)  
**PART NUMBER:** 130502 (Desiccant Snake)  
  
**MANUFACTURER:** DeVilbiss Automotive Refinishing  
 11360 S. Airfield Rd.  
 Swanton, Ohio  
 43558  
**DEVILBISS PHONE:** 1-800-445-3988  
**EMERGENCY PHONE:** 24 HRS. – CHEMTREC - 1-800-424-9300

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

**CAS NUMBER:** 7631-86-9  
**CHEMICAL FORMULA:** SiO<sub>2</sub> – Silicon Dioxide

Ingredients	CAS	% By Weight
Silica Gel	63231-67-4	99%+

### SECTION 3: HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**IMMEDIATE CONCERNS:** Poses little to no health hazard.

### SECTION 4: FIRST AID MEASURES

**EYES:** Do not rub eyes. Flush with plenty of water or eye wash solution for up to 15 minutes. Remove any contact lenses and open eyes wide. Get medical attention if discomfort continues.  
  
**SKIN:** Wash skin thoroughly with soap and water for several minutes. Seek medical attention if irritation persists after washing.  
  
**INGESTION:** Normally not needed. Rinse mouth thoroughly. Drink plenty of water. Seek medical attention if symptoms appear.  
  
**INHALATION:** Move the person to fresh air immediately. For breathing difficulties, oxygen may be required. If breathing stops, provide artificial respiration. For severe or persistent symptoms, seek immediate medical attention.

### SECTION 5: FIRE-FIGHTING MEASURES

**FLASHPOINT AND METHOD:** Material is not flammable

**EXTINGUISHING MEDIA:** The product is generally non-combustible. Use fire extinguishing media appropriate for the surrounding materials.

**FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus and full protective gear should be worn in case of fire.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIONS:** Wear protective gloves and proper respiratory equipment. Avoid inhalation of dust.

**SPILL CLEAN UP METHOD:** Use a vacuum, shove, or broom. Avoid formation of dust. Dampen spillage area with water if necessary. Comply with local regulations after clean up.

#### SECTION 7: HANDLING AND STORAGE

**PRECAUTIONS:** Avoid spilling, making skin or eye contact, or dust inhalation. Do not eat, drink, or smoke when using this product.

**STORAGE:** Store in a tightly closed container in a cool, dry area.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**PROTECTIVE EQUIPMENT:** Gloves and proper respiratory equipment should be available to employees handling the product.

**PROCESS CONDITIONS:** Provide an eyewash station.

**ENGINEERED MEASURES:** Provide local and general exhaust ventilation.

**RESPIRATORY EQUIPMENT:** Proper respiratory equipment should be provided to employees handling the product.

**HAND PROTECTION:** Gloves should be available to employees handling the product.

**EYE PROTECTION:** Safety glasses are recommended, but not required.

**HYGIENE MEASURES:** Wash hands at the end of the work shift and prior to eating, drinking, or smoke breaks.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Beads, granules, or powder

**COLOR:** White/Clear

**ODOR:** None detected

**SOLUBILITY:** Not soluble in water.

**pH:** 4.0-8.0

**DECOMPOSITION TEMP.:** 1700°C

#### SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** Product is stable under normal temperature conditions and recommended use.

**HAZARDOUS POLYMERIZATION:** Will not polymerize.

**CONDITIONS TO AVOID:** Avoid contact with water, steam, or water mixtures.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

#### SECTION 11: TOXICOLOGICAL INFORMATION

**ACUTE: ORAL LD50:** > 5000 mg/kg (oral rat)

**INHALATION:** Dust may irritate respiratory system or lungs. May have long term dust effects.

**INGESTION:** May cause discomfort if swallowed.

**SKIN CONTACT:** May cause skin irritation.

**EYE CONTACT:** May irritate eyes.

#### SECTION 12: ECOLOGICAL INFORMATION

**LC50, 96 HOURS FISH mg/l:** >10,000

**EC50, 48 HOURS, DAPHNIA mg/l:** > 10,000

**MOBILITY:** Not considered mobile.

**DEGRADEABILITY:** This product is not biodegradeable.

**ACUTE FISH TOXICITY:** Not toxic to fish.

#### SECTION 13: DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** The material and its container must be disposed of according to local, state and federal regulations.

**SECTION 14: TRANSPORT INFORMATION**

**GENERAL:** This product is not covered by international regulation on transport of dangerous goods (IMDG, IATA, ADR/RID)

**SECTION 15: REGULATORY INFORMATION**

**LABELING:** Irritant to skin and eye.

**RISK PHRASES:** Not Classified - NC.

**SAFETY PHRASES:** Do not breathe dust. (S22)  
Avoid contact with skin. (S24)  
Avoid contact with eyes. (S25)

**SECTION 16: OTHER INFORMATION**

**DISCLAIMER:** The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of our knowledge. Since conditions of use are beyond our control, we take no warranties expressed or implied, except those that are contained in a written contract of sale or acknowledgement.

Date prepared: 5/12/2015