

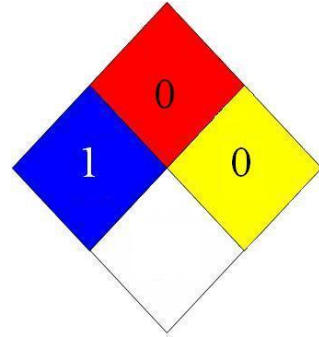
# MATERIAL SAFETY DATA SHEET

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PRODUCT RELATED HEALTH DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Premium Desiccant  
**DeVilbiss Part No.** DAD-1 & 130504  
**MSDS #:** MSDS-1 **REVISION #:** 2.4  
**DATE REVISED:** 6/07/12 **DATE PREPARED:** 3/27/01

**DeVilbiss Automotive Refinishing**  
**11360 S. Airfield Rd.**  
**Swanton, OH 43558**



**Emergency Number - Chemtrec**  
EMERGENCY PHONE (24 HOURS): 1-800-424-9300  
Phone: 419-825-8100  
**CHEMICAL FORMULA:** Silica Gel (SiO<sub>2</sub>)  
**CAS NUMBER:** 63231-67-4  
**DERIVATION:** Not Applicable.  
**SYNONYMS:** Not Applicable.  
**GENERAL USE:** Desiccant - Air Dryer

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENTS</u>	<u>WGT. %</u>	<u>ACGIH TLV</u>	<u>ACGIH STEL</u>	<u>OSHA PEL</u>	<u>OSHA STEL</u>	<u>UNITS</u>
Silicone Dioxide 63231-67-4	99.0%	10	10	10	10	mg/m <sup>3</sup>

## 3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** None.  
**POTENTIAL HEALTH EFFECTS**  
**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** General reddening and irritation to the skin and eyes, mucous membrane irritation, upper respiratory tract irritation.  
**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None reported.  
**ACUTE EFFECTS**  
**Eye:** May cause eye irritation (redness and tearing) or abrasion.  
**Skin:** May cause skin irritation (dryness or itching) upon contact  
**Ingestion:** None known.  
**Inhalation:** Sneezing and dryness of mucous membranes.  
**CHRONIC EFFECTS:** No known chronic effects.  
**CARCINOGENICITY:** Not listed as a carcinogen by the NTP, IARC, or OSHA.  
**TARGET ORGAN EFFECTS:** None known under normal use.  
**MEDICAL CONDITIONS AGGRAVATED BY LONG-TERM EXPOSURE:** None known.  
**OTHER INFORMATION:** None known.

## 4. FIRST AID MEASURES

**EYE CONTACT:** Flush eyes with plenty of water for at least 15 minutes. Get medical attention if eye irritation persists.  
**SKIN CONTACT:** Wash skin with soap and water.  
**INGESTION:** If conscious, induce vomiting. Get medical attention immediately.  
**INHALATION:** Remove immediately to fresh air.  
**OTHER INFORMATION:** None known.

## 5. FIRE FIGHTING MEASURES

**FLASH POINT (method):** Noncombustible.  
**AUTOIGNITION TEMPERATURE:** Not Applicable.  
**LOWER EXPLOSION LIMIT:** Not Applicable.  
**UPPER EXPLOSION LIMIT:** Not Applicable.  
**FLAMMABILITY CLASS:** Non-combustible  
**EXTINGUISHING MEDIA:** None Required.  
**HAZARDOUS COMBUSTION PRODUCTS:** None.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.  
**FIRE-FIGHTING INSTRUCTIONS/EQUIPMENT:** None known.  
**NFPA RATING:** See Section 15.

## 6. ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Wearing appropriate personal protective equipment, including appropriate respiratory protection.  
**Small Spill:** Sweep up material, avoid breathing dust.  
**Large Spill:** Use wet or vacuum clean-up procedures to minimize dust.

## 7. HANDLING AND STORAGE

**HANDLING PRECAUTIONS:** Use appropriate personal protective equipment. Minimize skin contact, wash thoroughly after handling.  
**STORAGE REQUIREMENTS:** Store in a cool, dry area. Keep containers closed when not in use.  
**OTHER PRECAUTIONS:** None.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use with adequate ventilation.  
**EYE and FACE PROTECTION:** Safety goggles, with side shields or chemical goggles.  
**SKIN PROTECTION:** Protective clothing (long sleeves, coveralls, or other) as appropriate.  
**HAND PROTECTION:** Loose fitting rubber gloves with separate cotton liners.  
**RESPIRATORY PROTECTION:** Where dust occurs - Select per OSHA respiratory protection information located in 29 CFR 1910.134 and other ANSI Practice of Respiratory Protection Z88.2.  
**OTHER PERSONAL PROTECTIVE EQUIPMENT:** To minimize skin contact.  
**EXPOSURE GUIDELINES:** See section 2  
**WORK HYGIENIC PRACTICES:** Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** White semi-transparent beads  
**PHYSICAL STATE:** Solid  
**ODOR:** Odorless  
**ODOR THRESHOLD (PPM):** Not Available  
**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** Not Applicable  
**SOLUBILITY IN WATER (20° C):** Negligible  
**SOLUBILITY IN FAT:** Not Applicable  
**COEFFICIENT of WATER/OIL SOLUBILITY:** Not Applicable  
**PARTITION COEFFICIENT (n-octanol/water):** Not Applicable  
**pH:** Not Applicable  
**MELTING POINT:** Not known  
**BOILING POINT:** Not known  
**VAPOR PRESSURE (20° C) (MM HG):** Not available  
**VAPOR DENSITY (AIR=1):** Not Applicable  
**EVAPORATION RATE (n-BUTYL ACETATE=1):** Not Applicable  
**V.O.C.:** Not Applicable  
**FLASH POINT: / AUTO IGNITION TEMPERATURE: / FLAMMABILITY CLASSIFICATION: /**  
**UNUSUAL FIRE or EXPLOSION HAZARDS:** See Section 5  
**OXIDIZING PROPERTIES:** None Known.  
**OTHER INFORMATION:** None.

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Stable under normal conditions and handling and use.  
**HAZARDOUS POLYMERIZATION:** Will Not Occur.  
**CONDITIONS TO AVOID:** None known.  
**CHEMICALS TO AVOID:** None known.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.

## 11. TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Not Known. Other acute and chronic health hazards, as well as target organs, are unknown.  
**ADDITIONAL INFORMATION:** None known.

## 12. ECOLOGICAL INFORMATION

**MOBILITY:** Not Determined.  
**DEGRADABILITY:** Not Determined.  
**ACCUMULATION:** Not Determined.  
**ECOTOXICITY:** Not Determined.  
**OTHER ADVERSE EFFECTS:** Not Determined.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Use can or bag to minimize dust. This product is not regarded as hazardous waste. Dispose in accordance with Local, State/Province, and Federal/Canadian laws and regulations.

## 14. TRANSPORT INFORMATION

**U.S. D.O.T. PROPER SHIPPING NAME:** Not Regulated.

**HAZARD CLASS:** Not Regulated

**I.D. NUMBER:** None

## 15. REGULATORY INFORMATION

**OSHA HAZARD STATUS:** None Determined

**EPA SARA Sec. 311/ 312 HAZARD CATEGORIES:** None.

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** Not on list.

**SARA Title III, Section 313, CHEMICALS:** None

**CALIFORNIA Proposition 65 Safe Drinking Water and Toxic Enforcement Act Substances List:** Not on List.

**NEW JERSEY RIGHT-TO-KNOW HAZARDOUS SUBSTANCES LIST:** Not on List.

**MASSACHUSETTS RIGHT-TO-KNOW SUBSTANCE LIST:** Not on List.

**PENNSYLVANIA HAZARDOUS SUBSTANCES LIST:** Not on List.

**HMIS RATING:** Health 1 - Flammability 0 - Reactivity 0

**NPPA RATING:** Health 1 - Flammability 0 - Reactivity 0

## 16. OTHER INFORMATION

**MSDS PREPARED BY:** Director of Chemical Safety

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However, DeVilbiss Automotive Refinishing makes no representations as to its completeness or accuracy. Information is supplied on condition that persons receiving such information will make their own determination as to its suitability for their purposes prior to use. In no event will DeVilbiss Automotive Refinishing be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

\*\*\* END OF MSDS \*\*\*