

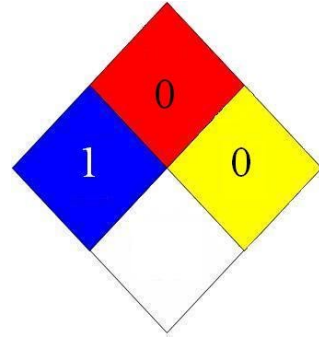
MATERIAL SAFETY DATA SHEET

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PRODUCT RELATED HEALTH DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Premium Desiccant
DeVilbiss Part No. DAD-1
MSDS #: MSDS-1 **REVISION #:** 2.3
DATE REVISED: 7/21/09 **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 (SiO₂)
CAS NUMBER: 63231-67-4
DERIVATION: Not Applicable.
SYNONYMS: Not Applicable.
GENERAL USE: Desiccant - Air Dryer

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS

<u>CAS REG NO.</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 ³

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 (H₂O=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

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*** END OF MSDS ***