



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

MSDS Name 130524, Silica gel, 2-5mm, pore diameter ca. 9 nm

Company Identification: DeVilbiss Automotive Refinishing

11360 S. Airfield Rd.

Swanton, OH 43558

Phone (419) 825-8100

Fax (419) 825-8110

Emergency Number: (800) 424-9300

International: 703-527-3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS#	Chemical Name	%	EINECS#
7631-86-9	Silica gel		231-545-4

Hazard Symbols : None Listed.

Risk Phrases : None Listed.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye: May cause eye irritation.

Skin: May cause skin irritation.

Ingestion: May cause irritation of the digestive tract. The toxicological properties of this substance have not been fully investigated.

Inhalation: May cause respiratory tract irritation.

Chronic: Not available.

4. FIRST AID MEASURES

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin: Get medical aid. Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion: Get medical aid. Wash mouth out with water.

Inhalation: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician:

5. FIRE FIGHTING MEASURES

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Substance is non-combustible.

Extinguishing Media: Use extinguishing media most appropriate for the surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.

7. HANDLING AND STORAGE

Handling: Avoid breathing dust, vapour, mist, or gas. Avoid contact with skin and eyes.

Storage: Store in a cool, dry place. Store in a tightly closed container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use adequate ventilation to keep airborne concentrations low.

PERSONAL PROTECTIVE EQUIPMENT

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN149. Always use a NIOSH or European Standard EN149 approved respirator when necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Granules
Appearance:	colorless to white
Odor:	odorless
Ph:	Not available.
Vapor Pressure:	Not available.
Viscosity:	Not available.
Boiling Point:	Not available.
Freezing/Melting Point:	Not available.

Auto-ignition Temperature: Not available.

Flash Point: Not available.

Explosion Limits, lower: Not available.

Explosion Limits, upper: Not available.

Solubility: Insoluble

10. STABILITY AND REACTIVITY

Chemical Stability: Not available.

Conditions to Avoid: Incompatible materials, exposure to moist air or water.

Incompatibilities with Other Materials: Strong acids.

Hazardous Decomposition Products: Not available.

Hazardous Polymerization: Has not been reported.

11. TOXICOLOGICAL INFORMATION

RTECS# CAS# 7631-86-9 : EU8655000 VV7565000

LD50/LC50 CAS# 7631-86-9 : Draize test, rabbit, eye : 25 mg/24H Mild.

Carcinogenicity Silica gel – IARC : Group 3 carcinogen See actual entry in RTECS for complete information.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

14. TRANSPORT INFORMATION

	IATA	IMO	RID/ADR
Shipping Name	No information available	No information available	No information available
Hazard Class :	-	-	-
UNI Number :	-	-	-
Packing Group :	-	-	-

15. REGULATORY INFORMATION

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols : Not available.

Risk Phrases :

Safety Phrases :

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

CAS# 7631-86-9 : 0

United Kingdom Occupational Exposure Limits

CAS# 7631-86-9 : OES-United Kingdom, TWA total inhalable dust : 6 mg/m³TWA ; respirable dust : 2.4 mg/m³ TWA

Canada

CAS# 7631-86-9 is listed on Canada's DSL List.

CAS# 7631-86-9 is listed on Canada's Ingredient Disclosure List.

Exposure Limits

US FEDERAL

TSCA CAS# 7631-86-9 is listed on the TSCA inventory.

16. OTHER INFORMATION

Revision #1 Date Revised: July 1, 2012 Date Prepared: 3/20/2009

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.-----