

MATERIAL SAFETY DATA SHEET

350 RING ROAD ELIZABETHTOWN, KY 42701 (270) 769-5557 (270) 769-6418

DIELECTRIC GREASE PART NOS. 49634, 49635

SECTION I – IDENTITY INFORMATION

Chemical Family : Silicone Compound

SECTION II – HAZARDOUS INGREDIENTS

INGREDIENTSCAS #
Silica, AmorphousOHSA PEL
112945-52-5ACGIH TLV
6 mg/m³WGT%
10 mg/m³

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Physical Form : Paste

Odor : Slight, sweet

pH : N/A Viscosity : N/A Volatile Content : <1.5% Boiling Point : $>300^{\circ}$ C Color : Translucent

Specific Gravity : 1.03 Solubility in Water : Insoluble

Vapor Density : >1 Melting Point : N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Auto Ignition : Not Determined

Flash Point : $>575^{\circ}F$

Upper Explosive Limit (%) : Undetermined Lower Explosive Limit (%) : Undetermined

Extinguishing Media : Use carbon dioxide or dry chemical on small

fires. Use foam and/or water spray for large

fires.

Special Fire Fighting Procedures : Self-contained breathing apparatus and pro-

tective clothing should be worn in fighting fires

involving chemicals.

Unusual Fire and Explosion Hazards : None known

SECTION V – REACTIVITY DATA

Stability Stable

Incompatibility (Material to Avoid) Strong acids or bases, strong oxidizing

materials

Conditions to Avoid : None known Hazardous Polymerization Will not occur.

SECTION VI - HEALTH HAZARD DATA

HEALTH EFFECTS DATA:

Eye Contact Contact with the eyes may cause temporary

> irritation. Flush eyes with copious amounts of water for a minimum of 15 minutes. If irritation

develops contact a physician.

Skin Contact Contact with the skin is not expected to cause

irritation. Wash contacted area with soap and

water.

Inhalation Inhalation exposure is not likely to occur. If ingested DO NOT induce vomiting. Get Oral

prompt medical attention.

SPECIAL HEALTH EFFECTS:

None known Carcinogens Teratogens None known Mutagens None known Reproductive Toxins None known Sensitizers None known

SECTION VII – ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedure : Observe all personal protection equipment. Use

absorbent material to collect and contain material

for disposal.

: Dispose in accordance with all applicable Waste Disposal Methods

federal, state and local regulations. This material

is not a RCRA hazardous waste material.

SECTION VIII - HANDLING AND STORING

: Keep container closed when not in use. Avoid Handling

prolonged skin contact. Keep away from eyes, use recommended personal protective equipment.

: Store in temperatures below 100°F. Storage

SECTION IX – EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye : Use proper protection – safety glasses as a

minimum.

Skin : Chemical protective gloves are recommended.

wash at mealtime and end of shift.

Inhalation : None should be needed.

Precautionary Measures : Avoid eye and skin contact. Keep container

closed when not in use. DO NOT take internally.

SECTION X – SHIPPING INFORMATION

DOT Shipping Name : Unrestricted

DOT Hazard Class : Non-hazardous, unrestricted.

UN/NA Number : None

Label Required : No special labeling is required.

SECTION XI – OTHER REGULATORY INFORMATION

TSCA : All components are on the inventory. SARA 302 : No components subject to 40 CFR 370.

SARA 311 & 312

: Not subject to reporting requirements of

40 CFR 370.

California Proposition 65 : No proposition 65 chemicals are known to be

present.

SECTION XII - HAZARD COMMUNICATION CODES

NFPA RATINGS:

Health : 1
Flammability : 0
Reactivity : 0

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