

# CYCLO<sup>®</sup> INDUSTRIES, LLC

## MATERIAL SAFETY DATA SHEET

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This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this product. Please read the information on these sheets and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL, STATE and COMMUNITY RIGHT TO KNOW regulations. Also, make this information available to any employee who requests it.

If Cyclo Industries, LLC considers the formula of this product to be a trade secret, the exact chemical names of the ingredient(s) and the percentages in which they are combined will not appear in the body of this sheet. The exact composition is available upon request to physicians, industrial hygienists and other health professionals.

### SECTION 1 - PRODUCT IDENTIFICATION

Product Name: C-705 Cyclo<sup>®</sup> Brake System Silicone Compound

Hazardous Material Description:

DOT & IMDG: Non-Hazardous Silicone Compound

HMIS Code: Health = 0

Flammability = 1

Reactivity = 0

### SECTION 2 - PHYSICAL DATA

Boiling Point: >600°F

Specific Gravity (H<sub>2</sub>O=1): 0.97

Vapor Pressure (mm Hg): Nil

Vapor Density (AIR = 1): >1

Solubility in Water: Nil

Evaporation Rate (Butyl Acetate = 1): <0.001

Appearance and Odor: Translucent white gel, odorless

### SECTION 3 - HAZARDOUS INGREDIENTS

CAS Reg. No.	Material	Percentage	Exposure Limits
007631869	Silica, amorphous	5 - 15	15 mg/m <sup>3</sup> = OSHA PEL 10 mg/m <sup>3</sup> = ACGIH TLV

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 Title III and of 40 CFR 372 are present \*\*\*

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

Flash Point: 300°F Min. (149°C)

Method Used: COC

Extinguishing Media: Water spray, foam, dry chemical and carbon dioxide.

Flammable Limits In Air % By Volume at:

Lower Explosion Limit (LEL): N/A

Upper Explosion Limit (UEL): N/A

Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and protective clothing. Avoid breathing vapors.

Unusual Fire and Explosion Hazards: None known

**SECTION 5 - HEALTH HAZARD DATA**

Routes of Entry: Skin, Ingestion.

Effects of Overexposure:

A single prolonged exposure (24 to 48 hours) causes no know adverse effect.

Eye Contact: May cause temporary discomfort with mid redness and dryness similar to windburn.

Carcinogenicity: NTP Carcinogen = No; IARC Monographs = No; OSHA Regulated = No

Health Hazards (Acute and Chronic): Contact with any chemical substance may irritate existing skin disorders.

Medical Conditions Generally Aggravated by Exposure: No irritation to eyes or respiratory passages. Swallowing large amounts may cause digestive discomfort.

First Aid Procedures:

No first air should be needed. Treat symptomatically.

**SECTION 6 - REACTIVITY DATA**

Stability: Stable

Conditions to Avoid: None

Incompatibility (materials to avoid): Oxidizing material can cause a reaction.

Hazardous Decomposition Products: Silicon dioxide, carbon oxides and traces of incompletely burned carbon compounds.

Hazardous Polymerization: Will not occur.

**SECTION 7 - SPECIAL PROTECTION INFORMATION**

Respiratory Protection: None needed.

Ventilation: None needed.

Protective Gloves: None needed

Eye Protection: Use safety glasses.

Other Protective Equipment: None needed.

Work/Hygienic Practices: Eye washes and safety showers in the workplace are recommended.

**SECTION 8 - SPILL OR LEAK PROCEDURES**

Steps To Be Taken In Case Material Is Released or Spilled: Scrape up and contain for disposal. Clean any remaining slippery surfaces by several moppings or swabbings with appropriate solvents or washing with mild caustic detergents.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations. Before attempting clean up, refer to other sections of this MSDS for hazard caution information.

**SECTION 9 - SPECIAL PRECAUTIONS**

Precautions To Be Taken In Handling and Storage: No special precautions.

Date entered: 3/10/00

Date revised: NEW

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