

# **MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME: GLASS CLEANER CR517**

**PROFESSIONAL STRENGTH**

## **SECTION 1: PRODUCT INFORMATION**

**PRODUCT NAME:** Glass Cleaner Professional Strength

**Manufactured By:**

Groom Industries

4282 W 590 W

Salt Lake City, Utah 84123

Company Phone Number: 800-397-3759

Emergency Phone Number: 1-800-535-5053 (Infotrac)

Date Prepared: 6/20/2012

**EMERGENCIES:** (800) 535-5053 (Infotrac)

Hazard Rating (Zero=Insignificant 1= Slight 2= Moderate 3= High 4= Extreme)

Fire: 0 Health:1 Reactivity:0

## **SECTION 2: INGREDIENTS**

**COMPONENTS**

**CAS NUMBER**

**%**

**TLV**

There are no components contained in this material > 1% that are considered hazardous under 29CFR1910.1200.

## **SECTION 3: HEALTH HAZARD INFORMATION**

Primary Routes of Entry: Eye contact, skin contact/absorption, inhalation, and ingestion.

Potential Health Effects

Inhalation: May cause respiratory irritation.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: Harmful if swallowed.

Carcinogenicity:

**NTP:** Known – No; Anticipated – No **OSHA: IARC:** No

**MATERIAL SAFETY DATA SHEET**  
**PRODUCT NAME: GLASS CLEANER PROFESSIONAL STRENGTH**

Page 2 of 4

**SECTION 4: EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

**SKIN CONTACT**

Flush skin with water after contact. Wash contaminated clothing before reuse.

**EYE CONTACT**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, call a physician.

**INGESTION**

If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

**SECTION 5: FIRE, EXPLOSION & REACTIVITY DATA**

Flash point: >200° F

Explosive limits:

No data

Autoignition temperature:

No data

Hazardous products of combustion:

Carbon dioxide and/or carbon monoxide. Toxic products such as HF and other perfluorinated organic compounds may be formed at high temperatures above 200 Centigrade or when burned.

Extinguishing media:

Use water spray, foam, dry chemical powder of carbon dioxide.

Fire fighting instructions:

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up. Wear self-contained breathing apparatus (SCBA) and full protective gear.

Spill Clean Up

Soak up with sawdust, sand, oil dry or other absorbent material.

**SECTION 7. PRECAUTIONS FOR HANDLING AND STORAGE**

Store out of reach of children. Keep container closed. Store in a cool, dry location. Avoid freezing or extended storage in high temperatures.

**MATERIAL SAFETY DATA SHEET**  
**PRODUCT NAME: GLASS CLEANER PROFESSIONAL STRENGTH**

Page 3 of 4

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering Controls

Use only with adequate ventilation.

Personal Protective Equipment

**EYE/FACE PROTECTION**

Wear safety glasses. Where splash potential exists, wear chemical splash goggles.

**RESPIRATORS**

Wear NIOSH approved respiratory protection, as appropriate.

(EXPOSURE CONTROLS/PERSONAL PROTECTION - Continued)

**PROTECTIVE CLOTHING**

Where there is potential for skin contact have available and wear as appropriate impervious gloves, apron, pants and jacket.

**SECTION 9: PHYSICAL DATA**

**Odor :** Mild

**Physical State:** Liquid.

**Appearance :** Clear, colorless

**pH :** 9.0

**Specific Gravity :** .995

**Boiling Point:** N/E

**Freezing/Melting Point:** N/E

**Vapor Pressure:** N/E

**Vapor Density:** N/E

**Solubility in Water:** Complete

**SECTION 10. STABILITY AND REACTIVITY**

**Chemical Stability:**

Stable.

Incompatibility with Other Materials:

Incompatible with strong alkaline compounds, acids and oxidizing agents.

**Decomposition:**

Thermal decomposition may produce carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen fluoride and acrid smoke.

**Polymerization:**

Polymerization will not occur.

**SECTION 11. TOXICOLOGICAL INFORMATION**

No information available.

**SECTION 12. ECOLOGICAL INFORMATION**

Environmental Fate.....No information found.

Environmental Toxicity..... No information found.

**MATERIAL SAFETY DATA SHEET**  
**PRODUCT NAME: GLASS CLEANER PROFESSIONAL STRENGTH**

Page 4 of 4

**SECTION 13. DISPOSAL CONSIDERATIONS**

Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. **All disposal must be in accordance with all federal, state and local regulations.**

**SECTION 14. TRANSPORTATION**

No restrictions for Ground, Air, or Maritime Transportation in accordance with 49 CFR parts 100-185.

**SECTION 15. REGULATORY INFORMATION**

All components are listed on TSCA

**SECTION 16. OTHER INFORMATION**

None.

This product has no established regulatory information. All regulatory information given is based on individual components of the mixture by component number. While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. GROOM INDUSTRIES MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A = Not applicable N/D = Not determined N/E = Not established