MATERIAL SAFETY DATA SHEET 09/24/2010

MANUFACTURED FOR: TRIPLE S 2 Executive Park Drive Billerica, MA 01862 1-800-323-2251

EMERGENCY TELEPHONE: 1-888-779-1339

#### **SECTION 1 - PRODUCT**

NAME: BLUE GLASS CLEANER
Triple S Product No: 13065, 13066, 13067
Product Type: Glass Cleaner

HMIS HAZARD RATING	0- LEAST/MÍNIMO	
HEALTH SALUD	1	1- SLIGHT/LIGERO 2- MODERATE/MODERADO 3- HIGH/SERIO 4- EXTREME/ MUY GRAVE
FLAMMABILITY INFLAMABILIDAD	3	
REACTIVITY REACTIVIDAD	0	
PERSONAL PROTECTION PROTECCIÓN PERSONAL	А	A-glasses / lentes

#### **SECTION 2 - HAZARDOUS INGREDIENTS**

Isopropanol CAS#67-63-0 WT%=1-2 2-butoxyethanol CAS #111-76-2 WT%=2-3

#### **SECTION 3 - HEALTH HAZARD & FIRST AID**

1. Acute Health Effect Minimal
2. Chronic Health Effects Yes
3. Carcinogen No

4. Primary Entry Routes:

- a) Skiń & Eyes: 2-butoxyethanol readily penetrates skin. Significant volume may result in red blood cell destruction. May cause eye irritation.
- b) Ingestion: May be harmful.
- c) Inhalation: Inhalation of vapor or mist may be irritating.
- 5. First Aid:
  - a) Skin: Remove contaminated clothing-wash skin with soap and water. If irritation persists get medical attention.
  - b Eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get immediate medical attention.
  - c) Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
  - d) Inhalation: Move to fresh air. If symptoms persist seek medical attention.

# **SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS**

1. Physical State
2. Color
3. Odor
4. Solubility in water
5. Specific Gravity (H2O=1.0)
6. pH
7. Freezing Point
1. Iquid
Blue
Light Ammonia
Complete
0.9928
11.0
N/A

8. Flash Point 140° F (PMCC)

9. Vapor Pressure N/A

### **SECTION 5 - FIRE AND EXPLOSION HAZARD**

1. Flash Point 140° F (PMCC)

2. Extinguishing Media3. Special Fire Fighting ProceduresNone

4. Unusual Fire & Explosion Hazard Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

# **SECTION 6 - REACTIVITY DATA**

1. Stability Stable
2. Conditions to Avoid None known

#### **SECTION 7 - SPILL OR LEAK PROCEDURES**

- If product leaks or spills Flood area with water-mop up dispose to sanitary sewer.
- 2. Abide by Federal, State, and Local regulations.

# **SECTION 8 - PERSONAL PROTECTION(\*)**

1. Wear safety glasses.

#### **SECTION 9 - SPECIAL PRECAUTIONS**

- 1. Store containers tightly closed and in an upright position.
- 2. Do not destroy or deface the label.

### SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

2-butoxyethanol CAS #111-76-2 WT%=3

#### SECTION 11 - TOXICOLOGICAL INFORMATION

None

# **SECTION 12 - ECOLOGICAL INFORMATION**

None

### **SECTION 13 - DISPOSAL CONSIDERATIONS**

1. See Section 7 above.

#### **SECTION 14 - DOT TRANSPORT INFORMATION**

- 1. This product is in Package Group III.
- 1.3 Gallons and smaller are classed as CONSUMER COMMODITY ORM-D thus are exempt from regulation.
- 3. Larger sizes ARE regulated.
- 4. The Bill of Lading Proper Shipping Name:

UN1993, Flammable liquids, n.o.s. (contains Isopropyl alcohol), 3, III

#### **SECTION 15 - OTHER REGULATORY INFORMATION**

All ingredients appear on the TSCA Inventory List.

#### **SECTION 16 - OTHER INFORMATION**

- \*Revision 2010-09-24 to Section 8.
- 1. N/A = Not Applicable
- 2. PMCC = Pensky Martin Closed Cup

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.