MATERIAL SAFETY DATA SHEET 01/31/02

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: NAVIGATOR DILUTION CONTROL SYSTEM

#2 GLASS CLEANER (Ready-to-Use)

Triple S Product No.: 13155

Product Type: Glass Cleaner DILUTED - READY TO USE

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

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

2-butoxyethanol CAS #111-76-2 Wt%=3-4 Ethanol CAS #64-17-5 Wt%=0.5-1

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

1. Acute Health Effect Minimal 2. Chronic Health Effects YES 3. Carcinogen NO

4. Primary Entry Routes:

- a) Skin & 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
Liquid
Blue
Complete
Complete
0.998
7.0
N/A

8. Flash Point >212 F (PMCC)

9. Vapor Pressure N/A

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

1. Flash Point >212 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**

Stability
 Conditions to Avoid
 Stable
 None known

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

- 1. 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 goggles.
- 2. Wear rubber gloves.

# **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%=3-4

# SECTION 11 - TOXICOLOGICAL INFORMATION

None

### **SECTION 12 - ECOLOGICAL INFORMATION**

None

# **SECTION 13 - DISPOSAL CONSIDERATIONS**

1. See Section 7 above.

# **SECTION 14 - DOT TRANSPORT INFORMATION**

 $1. \ This \ diluted \ product \ is \ not \ to \ be \ shipped \ and \ is \ to \ be \ used \ on \ site.$ 

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

All ingredients appear on the TSCA Inventory List.

# **SECTION 16 - OTHER INFORMATION**

- 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 ready-to-use form. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the product and not to the routine exposure of the diluted product under conditions of ordinary use.