

MATERIAL SAFETY DATA SHEET

8/9/10

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
#9 MULTI-PURPOSE DISINFECTANT (Concentrate)
Triple S Product No.: 13160, 13204
Product Type: Quat Disinfectant
REFILL - CONCENTRATE

HMIS HAZARD RATING		0-LEAST / MÍNIMO
HEALTH SALUD	3	1-SLIGHT / LIGERO
FLAMMABILITY INFLAMABILIDAD	0	2-MODERATE / MODERADO
REACTIVITY REACTIVIDAD	0	3-HIGH / SERIO
PERSONAL PROTECTION PROTECCIÓN PERSONAL	C	4-EXTREME / MUY GRAVE
		C glasses/lentes + gloves/ guantes + protective clothing/ropa de protección

SECTION 2 - HAZARDOUS INGREDIENTS

Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chloride
CAS#68424-85-1 Wt%=6.76
Didecyl dimethyl ammonium chloride
CAS#7173-51-5 Wt%=10.14

SECTION 3 - HEALTH HAZARD & FIRST AID

- Acute Health Effect Minimal
- Chronic Health Effects None
- Carcinogen NO
- Primary Entry Routes:
 - Skin & Eyes: Repeated contact with the skin may be irritating. Can be corrosive to the eyes.
 - Ingestion: May be harmful.
 - Inhalation: Not considered a hazard.
- First Aid:
 - Skin: Remove contaminated clothing-wash skin with soap & water. If irritation persists get medical attention.
 - 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 medical attention if irritation persists.
 - Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
 - Inhalation: N/A

SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS

- Physical State Clear
- Color Dark Blue
- Odor Fresh
- Solubility in water Complete
- Specific Gravity (H2O=1.0) 1.002
- pH 7.2 - 8.2
- Freezing Point N/A
- Flash Point None (will not burn)
- Vapor Pressure N/A

SECTION 5 - FIRE AND EXPLOSION HAZARD

- Flash Point None (will not burn)
- Extinguishing Media N/A
- Special Fire Fighting Procedures N/A
- Unusual Fire & Explosion Hazard Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

SECTION 6 - REACTIVITY DATA

- Stability Stable
- Conditions to Avoid None Known

SECTION 7 - SPILL OR LEAK PROCEDURES

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

SECTION 8 - PERSONAL PROTECTION(*)

- Wear goggles.
- Wear gloves.
- Wear protective clothing.

SECTION 9 - SPECIAL PRECAUTIONS

- Store containers tightly closed and in an upright position.
- 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:
None

SECTION 11 - TOXICOLOGICAL INFORMATION

None

SECTION 12 - ECOLOGICAL INFORMATION

None

SECTION 13 - DISPOSAL CONSIDERATIONS

- See Section 7 above.

SECTION 14 - DOT TRANSPORT INFORMATION*

- This product is in Package Group III.
- 5 Liters and smaller are classed as CONSUMER COMMODITY ORM-D thus are exempt from regulation.
- Larger containers ARE regulated.
- The Bill of Lading Proper Shipping Name:
UN1903, Disinfectants, liquid, corrosive, n.o.s., (contains Quaternary Ammonium Chloride), 8, III.

SECTION 15 - OTHER REGULATORY INFORMATION

All ingredients appear on the TSCA Inventory List.

SECTION 16 - OTHER INFORMATION

*Revision 2010-08-09 in Section 1 & 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.

3. Manufactured by: Carroll Company, Garland, TX, 1-800-527-5722

MATERIAL SAFETY DATA SHEET

01/14/04

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
#9 MULTI-PURPOSE DISINFECTANT (Ready-to-Use)
Triple S Product No.: 13160, 13204
Product Type: Quat Disinfectant DILUTED - READY TO USE

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

SECTION 2 - HAZARDOUS INGREDIENTS

None

SECTION 3 - HEALTH HAZARD & FIRST AID

1. Acute Health Effect Minimal
2. Chronic Health Effects No
3. Carcinogen No
4. Primary Entry Routes:
 - a) Skin & Eyes: Repeated contact with the skin may be irritating. Can be corrosive to the eyes.
 - b) Ingestion: May be harmful.
 - c) Inhalation: Not considered a hazard.
5. First Aid:
 - a) Skin: Remove contaminated clothing-wash skin with soap & 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 medical attention if irritation persists.
 - c) Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
 - d) Inhalation: N/A

SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS

1. Physical State Clear Liquid
2. Color Faint Blue
3. Odor Fresh
4. Solubility in water Complete
5. Specific Gravity (H₂O=1.0) 1.00
6. pH 7.0
7. Freezing Point N/A
8. Flash Point None (will not burn)
9. Vapor Pressure N/A

SECTION 5 - FIRE AND EXPLOSION HAZARD

1. Flash Point None (will not burn)
2. Extinguishing Media N/A
3. Special Fire Fighting Procedures N/A
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

1. Wear Recommended Personal Protection Equipment.
2. If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
3. 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:
None

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.