

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

<b>Manufactured for:</b> Triple S <b>Address:</b> 2 Executive Park Drive Billerica, MA 01862 <b>Phone #:</b> 800-323-2251	<b>Product Name:</b> Navigator Fast Break Concentrate Non-Acid Disinfectant Bathroom Cleaner	HMIS Hazardous Materials Identification System <b>(Ready-to-Use product ONLY)</b> Health - 1 Flammability - 0 Reactivity - 0 Protection - A
	<b>Generic Name:</b> Disinfectant Restroom Cleaner <b>Chemical Family:</b> Quaternary Detergent Blend <b>Formula:</b> Proprietary <b>EPA Reg No.:</b> 10324-59-12120 <b>Product Number:</b> 48264	

## SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Alkyl dimethyl benzyl ammonium chloride	68391-01-5	2.25			
Alkyl dimethyl ethylbenzyl ammonium chloride	68956-79-6	2.25			
Nonylphenol Ethoxylate	9016-45-9	0 to 5			
Tetrasodium EDTA	64-02-8	0 to 5			
Sodium Carbonate	497-19-8	0 to 5			
Fragrance	N/A	0 to 5			
Dye	N/A	0 to 5			

## SECTION 3-PHYSICAL DATA

<b>Boiling Point (°F):</b> 212 F.	<b>Specific Gravity:</b> 1.038
<b>Vapor Pressure:</b> 20mm Hg @ 68 F.	<b>Vapor Density (Air=1):</b> >1
<b>% Volatile:</b> 90+	<b>pH:</b> 11.0 – 12.0
<b>Solubility in Water:</b> Complete	<b>Evaporation Rate (Water=1):</b> >1
<b>Physical Description:</b> Blue liquid with pleasant odor.	

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (Method Used):</b> N/A	<b>Lower Explosion Limit:</b> N/A
<b>Upper Explosion Limit:</b> N/A	<b>Extinguishing Media:</b> N/A
<b>Special Firefighting Procedures:</b> Keep fire exposed containers cool with water.	
<b>Unusual Fire and Explosion Hazards:</b> N/A	

## SECTION 5-REACTIVITY DATA

<b>Stability:</b> Stable	<b>Hazardous Polymerization:</b> None
<b>Hazards Decomposition Products:</b> Will not occur.	<b>Incompatibility (Materials to Avoid):</b> None

## SECTION 6-STORAGE AND HANDLING INFORMATION

DANGER Eye and Skin Irritant. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid breathing of vapors. Use in well-ventilated area.

## SECTION 7-HEALTH HAZARDS AND FIRST AID

<b>Effects of Overexposure:</b>
<b>Skin:</b> Severe skin irritant. May cause moderate reddening and swelling.
<b>Eyes:</b> Severe eye irritant. Liquid and mists may damage eyes, causing corneal damage.
<b>Inhalation:</b> Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.
<b>Ingestion:</b> Irritating to mouth, throat and gastrointestinal system. Nausea and vomiting may result from excess amounts.
<b>First Aid Procedures:</b>
<b>Skin:</b> Flush with water. Seek medical attention if irritation persists.
<b>Eyes:</b> Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.
<b>Inhalation:</b> Get to fresh air. Seek medical attention if irritation persists.
<b>Ingestion:</b> Do not induce vomiting. Give large quantities of milk and water. Seek medical attention immediately. Probable mucosal damage may contraindicate the use of gastric lavage

## SECTION 8-SPECIAL PROTECTION INFORMATION

<b>Respiratory Protection:</b> Use in well-ventilated area.
<b>Ventilation Requirements:</b> Good general ventilation should be sufficient to control airborne levels. Provide mechanical exhaust in areas of poor ventilation, where mist generation may occur.
<b>Protective Gloves:</b> Chemical resistant, e.g. rubber or neoprene.
<b>Eye Protection:</b> Chemical goggles, face shield when handling concentrate.
<b>Other Protective Equipment:</b> Eyewash should be made available.

## SECTION 9-SPILL OR LEAK PROCEDURES

<b>Steps to be taken in Case Material is Released or Spilled:</b> Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
<b>Waste Disposal Method:</b> EPA registered pesticide. Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not disposal of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

## SECTION 10-REGULATORY INFORMATION

<b>SARA Title III - Section 311/312 -Hazard Categories:</b> No - Fire Hazard No - Sudden Release of Pressure Hazard No - Reactivity Hazard Yes - Immediate (acute) Health Hazard No - Delayed (chronic) Health Hazard	<b>Shipping Information:</b> FOR CONTAINERS > 1 Gallon: Cleaning Compound FOR 1 GALLON CONTAINERS : Cleaning Compound FOR CONTAINERS < 1 GALLON : Cleaning Compound	<b>HMIS Hazardous Materials</b>								
		<table border="1"> <thead> <tr> <th colspan="2">Identification System</th> </tr> </thead> <tbody> <tr> <td><b>Health</b></td> <td><b>2</b></td> </tr> <tr> <td><b>Flammability</b></td> <td><b>0</b></td> </tr> <tr> <td><b>Reactivity</b></td> <td><b>0</b></td> </tr> <tr> <td><b>Personal Protection</b></td> <td><b>B</b></td> </tr> </tbody> </table>	Identification System		<b>Health</b>	<b>2</b>	<b>Flammability</b>	<b>0</b>	<b>Reactivity</b>	<b>0</b>
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**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** ER# 888-779-1339 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) 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.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

## SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product.

**MATERIAL SAFETY DATA SHEET**

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

N/A=Not Applicable  
Effective Date: 8/10 Revision: n/a

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

**Product Name:** Ready-To-Use #64 Fast Break Non-Acid Disinfectant Bathroom Cleaner  
**Generic Name:** Disinfectant Cleaner  
**Chemical Family:** Detergent Blend  
**Formula:** Proprietary  
**Triple S Product No.:** 48264

**Manufactured For:** Triple S  
**Address:** 2 Executive Park Drive Billerica, MA 01862  
**Phone #:** 800-323-2251

**SECTION 2-INGREDIENT INFORMATION**

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
n-alkyl dimethyl benzyl ammonium chloride	68391-01-5	< 1.0			
dimethyl ethylbenzyl ammonium chloride	68956-79-6	< 1.0			

**SECTION 3-PHYSICAL DATA**

**Boiling Point (°F):** 212 F.  
**Vapor Pressure:** 20mm Hg @ 68 F.  
**% Volatile:** 99+  
**Solubility in Water:** Complete  
**Physical Description:** Thin light blue liquid with pleasant odor

**Specific Gravity:** 1.000  
**Vapor Density (Air=1):** >1  
**pH:** 10.0 – 11.0  
**Evaporation Rate (Water=1):** 1

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

**Flash Point (Method Used):** N/A  
**Upper Explosion Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting Procedures:** Non Flammable  
**Unusual Fire and Explosion Hazards:** N/A

**Lower Explosion Limit:** N/A

**SECTION 5-REACTIVITY DATA**

**Stability:** Stable  
**Hazards Decomposition Products:** Will not occur.

**Hazardous Polymerization:** None  
**Incompatibility (Materials to Avoid):** None

**SECTION 6-STORAGE AND HANDLING INFORMATION**

WARNING: Eye irritant. Avoid contact with eyes, skin and clothing. Avoid breathing of mists. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

**SECTION 7-HEALTH HAZARDS AND FIRST AID**

**Effects of Overexposure:**  
**Skin:** May be mildly irritating to skin. Pre-existing conditions such as dermatitis may be aggravated by prolonged or repeated contact.  
**Eyes:** Mildly irritating to eyes. May cause redness or swelling.  
**Inhalation:** N/A  
**Ingestion:** May be irritating to the mouth, throat, and gastrointestinal system in large quantities.  
**First Aid Procedures:**  
**Skin:** Flush with large quantities of water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water. Seek medical attention if irritation persists.  
**Inhalation:** N/A  
**Ingestion:** Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** No special requirements.  
**Ventilation Requirements:** No special requirements  
**Protective Gloves:** Rubber gloves recommended  
**Eye Protection:** N/A  
**Other Protective Equipment:** N/A

**SECTION 9-SPILL OR LEAK PROCEDURES**

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**SECTION 10-REGULATORY INFORMATION**

**SARA Title III - Section 311/312 -Hazard Categories:**  
No - Fire Hazard  
No - Sudden Release of Pressure Hazard  
No - Reactivity Hazard  
No - Immediate (acute) Health Hazard  
No - Delayed (chronic) Health Hazard

**Shipping Information:**  
FOR CONTAINERS > 1 Gallon : Cleaning Compound  
FOR 1 GALLON CONTAINERS : Cleaning Compound  
FOR CONTAINERS < 1 GALLON : Cleaning Compound

**HMIS Hazardous Materials Identification System**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>A</b>

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