

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

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

Boiling Point (°F): 212 F. Vapor Pressure: 20mm Hg @ 68 F. % Volatile: 90+ Solubility in Water: Complete Physical Description: Blue liquid with pleasant odor.	Specific Gravity: 1.038 Vapor Density (Air=1): >1 pH: 11.0 – 12.0 Evaporation Rate (Water=1): >1	Flash Point (Method Used): N/A Upper Explosion Limit: N/A Extinguishing Media: N/A Special Firefighting Procedures: Keep fire exposed containers cool with water. Unusual Fire and Explosion Hazards: N/A
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SECTION 5-REACTIVITY DATA

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

Effects of Overexposure: Skin: Severe skin irritant. May cause moderate reddening and swelling. Eyes: Severe eye irritant. Liquid and mists may damage eyes, causing corneal damage. Inhalation: Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs. Ingestion: Irritating to mouth, throat and gastrointestinal system. Nausea and vomiting may result from excess amounts. First Aid Procedures: Skin: Flush with water. Seek medical attention if irritation persists. Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists. Inhalation: Get to fresh air. Seek medical attention if irritation persists. Ingestion: 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	Respiratory Protection: Use in well-ventilated area. Ventilation Requirements: Good general ventilation should be sufficient to control airborne levels. Provide mechanical exhaust in areas of poor ventilation, where mist generation may occur. Protective Gloves: Chemical resistant, e.g. rubber or neoprene. Eye Protection: Chemical goggles, face shield when handling concentrate. Other Protective Equipment: Eyewash should be made available.
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SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: 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.
Waste Disposal Method: 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

SARA Title III - Section 311/312 -Hazard Categories:	Shipping Information:	HMIS Hazardous Materials	
No - Fire Hazard	FOR CONTAINERS > 1 Gallon: Cleaning Compound	Identification System	
No - Sudden Release of Pressure Hazard		Health	2
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound	Flammability	0
Yes - Immediate (acute) Health Hazard		Reactivity	0
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Cleaning Compound	Personal Protection	B

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

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

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Waste Disposal Method: EPA registered pesticide. Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

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

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: ER# 888-779-1339

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