# SAFETY DATA SHEET

Date Issued : 05/13/2015 SDS No : Triple S 64 Fast Break Concentrate

### SSS Navigator & Navigator PDC #64 Fast Break Concentrate Non-Acid Disinfectant Bathroom Cleaner

### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SSS Navigator & Navigator PDC #64 Fast Break Concentrate Non-Acid Disinfectant Bathroom Cleaner GENERAL USE: Disinfectant, Virucide, Fungicide PRODUCT DESCRIPTION: Non-Acid Disinfectant Restroom Cleaner PRODUCT CODE: 48264, 48324 CHEMICAL FAMILY: Quaternary Ammonium Chloride

### DISTRIBUTOR

Triple S 2 Executive Park Drive Billerica, MA 01862 http://www.triple-s.com Customer Service: 978-667-7900 EPA REG. NO.: 10324-59-12120

24 HR. EMERGENCY TELEPHONE NUMBERS

888-779-1339

### 2. HAZARDS IDENTIFICATION

### **GHS CLASSIFICATIONS**

Health:

Acute Toxicity (Oral), Category 5 Skin Corrosion, Category 1C Eve Corrosion, Category 1

### **Environmental:**

Acute Hazards to the Aquatic Environment, Category 1



Corrosion Environment

# SIGNAL WORD: DANGER

HAZARD STATEMENTS

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H401: Toxic to aquatic life.

H290: May be corrosive to metals.

### PRECAUTIONARY STATEMENT(S)

### Prevention:

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P273: Avoid release to the environment.

P102: Keep out of reach of children.

P264: Wash hands thoroughly after handling.

P234: Keep only in original packaging.

### **Response:**

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P310: Immediately call a POISON CENTER or doctor/physician.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P363: Wash contaminated clothing before reuse.

P391: Collect spillage.

### Storage:

P405: Store locked up.

### Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

### EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Blue liquid

IMMEDIATE CONCERNS: Causes irreversible eye damage and skin burns.

### POTENTIAL HEALTH EFFECTS

**EYES:** Corrosive, contact causes severe eye burns.

SKIN: Contact causes severe skin irritation and possible burns.

SKIN ABSORPTION: Harmful if absorbed through skin.

**INGESTION:** Harmful if swallowed.

### REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: None known. CARCINOGENICITY: None known. MUTAGENICITY: None known. ROUTES OF ENTRY: Eye, skin, ingestion. WARNING CAUTION LABELS: Irritant

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS		
n-Alkyl dimethyl benzyl ammonium chloride (C12-C18)	2.25	68391-01-5		
N-alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (C12-C14)		68956-79-6		
Nonylphenol Ethoxylate	0 - 5	9016-45-9		
Tetrasodium ethylenediamine tetraacetate	0 - 5	64-02-8		
Sodium Carbonate	0 - 5	497-19-8		
Dye	< 0.1	N/A		
Fragrance	< 1	N/A		
Water	90	7732-18-5		

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

**SKIN:** Remove contaminated clothing. Immediately flush with water followed by washing with mild soap. Seek medical attention. **INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician. **INHALATION:** Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Severe burning sensation, damage marked by burns.

SKIN: Burning sensation, redness.

**INGESTION:** Irritation of mouth, throat, along with stomach upset, vomiting.

INHALATION: Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

ACUTE EFFECTS: Corrosive to eyes. Causes moderate to severe skin irritation. Harmful if swallowed.

**NOTES TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

### 5. FIRE FIGHTING MEASURES

### FLAMMABLE CLASS: None

EXTINGUISHING MEDIA: Not required.

### EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition products may include: Carbon dioxide, Carbon monoxide, nitrogen oxides.

### 6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water. ENVIRONMENTAL PRECAUTIONS

### WATER SPILL: Avoid discharges into open waterways.

LAND SPILL: Avoid discharge to soil. AIR SPILL: NA = Not Applicable GENERAL PROCEDURES: Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other noncombustible material and transfer to containers.

**RELEASE NOTES:** Product is toxic to fish and aquatic invertebrates.

SPECIAL PROTECTIVE EQUIPMENT: Eye protection, rubber gloves, rubber boots to protect feet.

### 7. HANDLING AND STORAGE

GENERAL PROCEDURES: Do not contaminate water, food, or feed by storage or disposal.

HANDLING: Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

STORAGE: Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, and water sources. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

STORAGE TEMPERATURE: Store at ambient temperatures.

STORAGE PRESSURE: Store at ambient atmospheric pressure.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles. **SKIN:** Rubber or other chemical resistant gloves. **RESPIRATORY:** A respirator is not needed under normal and intended conditions of product use. WORK HYGIENIC PRACTICES: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid **ODOR:** Clean & Fresh **ODOR THRESHOLD:** Not Established COLOR: Blue pH: 10.0 to 12.0 PERCENT VOLATILE: >90 FLASH POINT AND METHOD: None FLAMMABLE LIMITS: N/A AUTOIGNITION TEMPERATURE: NA = Not Applicable VAPOR PRESSURE: 20 mm Hg at (68°F) VAPOR DENSITY: ~ 1 Air = 1 BOILING POINT: 212° F: 100° C FREEZING POINT: 32° F: 0° C THERMAL DECOMPOSITION: Not Available **SOLUBILITY IN WATER:** Complete EVAPORATION RATE: (Water =1) 1.0 **DENSITY:** 8.67 at 20°C (68°F) SPECIFIC GRAVITY: 1.039 grams/ml. at 20°C (68°F) VISCOSITY: Water thin. (VOC): None

### **10. STABILITY AND REACTIVITY**

**REACTIVITY: Stable** HAZARDOUS POLYMERIZATION: Will not occur. CONDITIONS TO AVOID: Not Established HAZARDOUS DECOMPOSITION PRODUCTS: None Expected. **INCOMPATIBLE MATERIALS:** Strong oxidizers

### **11. TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
n-Alkyl dimethyl benzyl ammonium chloride (C12-C18)	> 1890 mg/kg (rat)	> 2000 mg/kg (rabbit)	
N-alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (C12-C14)	> 500 mg/kg (rat)	> 2000 mg/kg (rabbit)	
Nonylphenol Ethoxylate	16000 mg/kg (rat)	4490 mg/kg (rabbit)	
Tetrasodium ethylenediamine tetraacetate	3030 mg/kg (rat)	> 5000 mg/kg (rabbit)	
Sodium Carbonate	~ 4090 mg/kg (rat)	N/A	~ 5750 mg/l

**DERMAL LD**<sub>50</sub>: > 2000 mg/kg male and female rabbits.

**ORAL LD**<sub>50</sub>: > 1890 mg/kg Male and Female rats.

SKIN CORROSION/IRRITATION: Corrosive

**GERM CELL MUTAGENICITY:** No known significant effects or critical hazards.

CARCINOGENICITY

**IARC:** No products were found.

**REPRODUCTIVE TOXICITY:** No known significant effects or critical hazards.

STOT-SINGLE EXPOSURE: No known significant effects or critical hazards.

### **12. ECOLOGICAL INFORMATION**

### ENVIRONMENTAL DATA: Not Established

ECOTOXICOLOGICAL INFORMATION: This product is toxic to fish and aquatic invertebrates.

AQUATIC TOXICITY (ACUTE): Not Established

CHEMICAL FATE INFORMATION: This product is biodegradable.

### **13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Attempt to use product completely in accordance with intended use. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at your local office, or the nearest EPA regional office for guidance.

FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.

**EMPTY CONTAINER:** Triple rinse container promptly after emptying. Fill container 1/4 full with water and recap. Shake for 10 seconds. Drain and repeat. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated. PLACARDS: None LABEL: None U.S. CUSTOMS HARMONIZATION NUMBER: 3808.94.0000 AIR (ICAO/IATA) SHIPPING NAME: Not regulated. VESSEL (IMO/IMDG) SHIPPING NAME: Not regulated. **15. REGULATORY INFORMATION** UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT) 311/312 HAZARD CATEGORIES: Health - Acute 313 REPORTABLE INGREDIENTS: No listed substance 302/304 EMERGENCY PLANNING **EMERGENCY PLAN:** No listed substance TSCA (TOXIC SUBSTANCE CONTROL ACT) **TSCA REGULATORY:** All ingredients are listed on the TSCA Chemical Inventory.

### STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements	
Nonylphenol Ethoxylate	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance	
	Pennsylvania Right to Know Substance New Jersey Right To Know Substance	
CALIFORNIA PROPOSITION 65: No listed sub FIFRA (FEDERAL INSECTICIDE, FUNGICIDE		
. OTHER INFORMATION		
PREPARED BY: Regulatory Affairs Department	Date Prepared: 05/13/2015	
HMIS RATING	NFPA CODES	
HEALTH 3		
FLAMMABILITY 0		
PHYSICAL HAZARD 0	3 0	
PERSONAL PROTECTION B		

**MANUFACTURER DISCLAIMER:** 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 the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.

# SAFETY DATA SHEET

Date Issued : 06/19/2015 SDS No : Triple S \_64 Fast Break RTU

### SSS Navigator & Navigator PDC #64 Fast Break Concentrate Non-Acid Disinfectant Bathroom Cleaner RTU

### **1. PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** SSS Navigator & Navigator PDC #64 Fast Break Concentrate Non-Acid Disinfectant Bathroom Cleaner RTU **GENERAL USE:** Disinfectant, Virucide, Fungicide **PRODUCT DESCRIPTION:** READY-TO-USE **PRODUCT CODE:** 48264-RTU, 48324-RTU **CHEMICAL FAMILY:** See Concentrate Information

### DISTRIBUTOR

Triple S 2 Executive Park Drive Billerica, MA 01862 http://www.triple-s.com **Customer Service:** 978-667-7900 **EPA REG. NO.:** 10324-85-12120

# 24 HR. EMERGENCY TELEPHONE NUMBERS

888-779-1339

### 2. HAZARDS IDENTIFICATION

### **GHS CLASSIFICATIONS**

Health: Eye Irritation, Category 2A Skin Irritation, Category 3

## GHS LABEL



mark

### SIGNAL WORD: WARNING

### HAZARD STATEMENTS

H319: Causes serious eye irritation.

H316: Causes mild skin irritation.

H303: May be harmful if swallowed.

### PRECAUTIONARY STATEMENT(S)

### Prevention:

P262: Do not get in eyes, on skin, or on clothing.

P233: Keep container tightly closed.

P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

### Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P304+P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### Storage:

P404: Store in a closed container.

Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

### EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Light color version of concentrate.

IMMEDIATE CONCERNS: Eye & Skin irritant

### POTENTIAL HEALTH EFFECTS

EYES: Contact causes eye irritation.

SKIN: Skin irritant with prolonged or repeated contact.

SKIN ABSORPTION: None Expected.

**INGESTION:** Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

**INHALATION:** Mist is irritating to nose, throat and lungs.

### REPRODUCTIVE TOXICITY

**REPRODUCTIVE EFFECTS:** No known significant effects or critical hazards.

TERATOGENIC EFFECTS: No known significant effects or critical hazards.

CARCINOGENICITY: No listed substance

**MUTAGENICITY:** No known significant effects or critical hazards.

MEDICAL CONDITIONS AGGRAVATED: Previous skin conditions such as dermatitis may be aggrevated.

ROUTES OF ENTRY: Eye, skin, ingestion.

CANCER STATEMENT: None

WARNING CAUTION LABELS: Irritant

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

### **Chemical Name**

Refer to concentrate Product Safety Data Sheet for ingredient information

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

Wt.%

< 10

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician. **INHALATION:** Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Burning sensation with tearing, redness.

SKIN: Prolonged contact will cause irritation marked by redness, burning sensation.

SKIN ABSORPTION: Not Established

**INGESTION:** Irritation of mouth, throat, along with stomach upset, vomiting.

**INHALATION:** Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

ACUTE EFFECTS: Not Established

### 5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: NA = Not Applicable GENERAL HAZARD: NA = Not Applicable EXTINGUISHING MEDIA: Not required. Water based material.

### 6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

### ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid discharges into open waterways.

LAND SPILL: Avoid discharge to soil.

**GENERAL PROCEDURES:** Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

**SPECIAL PROTECTIVE EQUIPMENT:** Eye protection, rubber gloves, rubber boots to protect feet.

### 7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.

HANDLING: Wear chemical resistant rubber or neoprene gloves and eye safety goggles/full face shield when handling.

**STORAGE:** Store in area inaccessible to children.

**STORAGE TEMPERATURE:** Store at ambient temperatures.

STORAGE PRESSURE: Store at ambient atmospheric pressure.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** No special requirements.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses with side shields.

SKIN: Rubber or other chemical resistant gloves.

**RESPIRATORY:** A respirator is not needed under normal and intended conditions of product use. **PROTECTIVE CLOTHING:** No special requirements.

### WORK HYGIENIC PRACTICES: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid **ODOR:** Characteristic. **ODOR THRESHOLD:** Not Established **COLOR:** Lighter color of concentrate. pH: Not Established PERCENT VOLATILE: >90 FLASH POINT AND METHOD: None FLAMMABLE LIMITS: N/A AUTOIGNITION TEMPERATURE: NA = Not Applicable VAPOR PRESSURE: ≤ 20 mm Hg at (68°F) VAPOR DENSITY: ≥ 1 Air = 1 BOILING POINT: 212° F; 100° C FREEZING POINT: 32° F; 0° C **MELTING POINT:** NA = Not Applicable THERMAL DECOMPOSITION: Not Available **SOLUBILITY IN WATER:** Complete EVAPORATION RATE: (Water = 1) 1.0 **DENSITY:** 8.34 at (68°F) Notes: Estimated SPECIFIC GRAVITY: 1.01 grams/ml. Notes: Estimated VISCOSITY: Water thin. (VOC): Not Established

#### **10. STABILITY AND REACTIVITY**

REACTIVITY: Stable HAZARDOUS POLYMERIZATION: No CONDITIONS TO AVOID: Not Established POSSIBILITY OF HAZARDOUS REACTIONS: None Expected. HAZARDOUS DECOMPOSITION PRODUCTS: None known. INCOMPATIBLE MATERIALS: Not Established

### **11. TOXICOLOGICAL INFORMATION**

### ACUTE TOXICITY

DERMAL LD<sub>50</sub>: Not Established ORAL LD<sub>50</sub>: Not Established INHALATION LC<sub>50</sub>: Not Established SERIOUS EYE DAMAGE/IRRITATION: Irritant RESPIRATORY OR SKIN SENSITISATION: No known significant effects or critical hazards. GERM CELL MUTAGENICITY: No known significant effects or critical hazards. CARCINOGENICITY IARC: None known. REPRODUCTIVE TOXICITY: No known significant effects or critical hazards.

STOT-SINGLE EXPOSURE: No known significant effects or critical hazards.

### **12. ECOLOGICAL INFORMATION**

ENVIRONMENTAL DATA: Not Established ECOTOXICOLOGICAL INFORMATION: Not Established AQUATIC TOXICITY (ACUTE): Not Established CHEMICAL FATE INFORMATION: Not Established

#### **13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.

FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.

**PRODUCT DISPOSAL:** See above.

EMPTY CONTAINER: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

### 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not intended to be shipped away from end-user site.

### AIR (ICAO/IATA)

SHIPPING NAME: Not intended to be shipped away from end-user site.

#### VESSEL (IMO/IMDG)

SHIPPING NAME: Not intended to be shipped away from end-user site.

### **15. REGULATORY INFORMATION**

#### UNITED STATES

### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Health - Acute

313 REPORTABLE INGREDIENTS: NA = Not Applicable

302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** NA = Not Applicable

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** NA = Not Applicable

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.

CALIFORNIA PROPOSITION 65: No listed substance

### CARCINOGEN: No listed substance

### 16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department HMIS RATING HEALTH PLAMMABILITY PHYSICAL HAZARD PERSONAL PROTECTION B Date Prepared: 06/19/2015 NFPA CODES 2 0 2 0 2 0

**MANUFACTURER DISCLAIMER:** 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 the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.