


SECTION 1: Identification

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| Product Name | Stetco Tile & Bowl Cleaner | Item Code | TILEBOWL |
| Recommended Use | A ready to use restroom and shower cleaner and deodorizer. | | |
| Supplier | Next-Gen Supply Group 11 Norfolk Street Mansfield, MA 02048 877-452-6726 | Emergency Telephone | |
| | | INFOTRAC: 1-800-535-5053 | |

SECTION 2: Hazard(s) identification

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| Warning  | Hazards not otherwise classified or not covered by GHS | | |
| | None | | |
| Hazard Statement | Hazard Class (GHS Chapter) | Hazard Category | |
| Causes skin irritation | Skin corrosion/irritation (3.2) | 2 | |
| Causes serious eye irritation | Serious eye damage/eye irritation (3.3) | 2A | |
| Harmful to aquatic life with long lasting effects | Hazardous to aquatic environment, long-term (4.1) | Chronic 3 | |

Precautionary Statement

Wash hands and face thoroughly after handling.
 Avoid release to the environment.
 If in eyes, rinse carefully with water for several minutes. Remove contact lenses if easy to do. Continue rinsing.
 Wear protective gloves, clothing and safety eyewear.
 If eye irritation persists, get medical attention.
 Store in well-ventilated place. Keep cool.
 Dispose of contents/container in accordance with local, regional, and national regulations.

SECTION 3: Composition/Information on Ingredients

| Chemical identity | Common name, synonyms, etc. | CAS # | % |
|--------------------------|---|-----------|-----|
| Aminosulfonic Acid | Sulfamic acid, aminosulfuricacid, Imidosulfonic acid, | 5329-14-6 | 1.2 |
| Citric Acid | 2-Hydroxy-1,2,3,-propane-tricarboxylic acid, 1,2,3-Tricarboxy-2-hydroxy-propane, beta-Hydroxytricarballic acid, 2-hydroxypropanetricarboxylicacid | 77-92-9 | 1-2 |
| 2-Hydroxyethyl Cellulose | Cellose, , 2-Hydroxyethyl cellulose, Natrosol, Tylose H series, Cellulose hydroxyethylate, aw15(polysaccharide) | 9004-62-0 | 1.2 |

SECTION 4: First Aid Measures

If medical advice is needed, have product container or label at hand.

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| Necessary measures for routes of exposure | IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call 911 or emergency medical professional. |
| | IF ON SKIN: Remove contaminated clothing and wash before reuse. Rinse affected areas with plenty of soap and water or shower. If skin irritation occurs, get medical attention. |
| | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| | IF IN EYES: Rinse carefully with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. If eye irritation persists, get medical attention. |
| Most important symptoms/ effects, acute and delayed. | Acute exposure may cause skin burns/irritation or eye irritation. |
| Immediate medical attention and special treatment, if necessary | Move victim to fresh air. Immediately call 911 or medical aid. |

SECTION 5: Fire-fighting Measures

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| Suitable extinguishing media. | Dry chemical, CO ₂ , alcohol resistant foam or water spray |
| Specific hazards arising from the chemical | None known. |
| Special protective equipment and precautions for fire-fighters. | Wear positive pressure, self-contained breathing apparatus (SCBA). Wear chemical protective clothing specifically recommended by the manufacturer. It may provide little or no thermal protection. |
| Emergency Response Guide Number | Not applicable |

SECTION 6: Accidental Release Measures

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| Personal precautions, protective equipment, and emergency procedures. | Chemically protective gloves, clothing and safety eyewear are recommended. Keep away from clothing and other combustible materials. Wash hands and face thoroughly after handling. |
| Environmental precautions. | Avoid release to the environment. Prevent entry into waterways, sewers, basements, or confined areas. Collect spillage. |
| Methods and materials for containment and cleaning up. | Stop leak if you can without risk. Prevent entry into waterways, sewers, basements, or confined areas. Absorb or cover with non-combustible absorbent material and transfer to containers. Collect spillage. Contact a licensed professional waste disposal service to dispose of this material. |

SECTION 7: Handling and Storage

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| Precautions for safe handling. | Do not eat, drink, or smoke in areas where this material is used. After handling, always wash hands thoroughly with soap and water. Wear protective nitrile gloves/protective clothing /safety eyeglasses/face protection. Use only with adequate ventilation/personal protection. Avoid strong oxidizing agents and metals. |
| Conditions for safe storage, including any incompatibilities. | Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Store containers in a cool, dry, well-ventilated area, away from sources of ignition and incompatible materials. Keep containers tightly closed and properly labeled. Store in original containers. Keep cool. |

SECTION 8: Exposure Controls/Personal Protection

| Component | CAS # | Type | Value | Basis |
|---|---|------|----------------------|--|
| Dipropylene glycol methyl ether | 345920-94-8 | TWA | 100ppm | USA ACGIH Threshold Limit Values (TLV) |
| Remarks: Eye & upper respiratory tract irritation. Central nervous system impairment. Danger of cutaneous absorption. | | | | |
| | | STEL | 150 ppm | USA, ACGIH Threshold Limit Values (TLV) |
| Remarks: Eye and upper Respiratory tract irritation, Central Nervous system Impairment, Danger of cutaneous absorption. | | | | |
| | | TWA | 100ppm 600 mg/m3 | USA, Occupational Exposure Limits (OSHA)- Table Z-Limits for Air Contaminants |
| Remarks: Skin designation | | | | |
| | | TWA | 100 ppm 600 mg/m3 | USA, OSHA-Table Z-1 Limits for Air contaminants – 1910.1000 |
| Remarks: Skin notation | | | | |
| | | TWA | 100 ppm 600 mg/m3 | USA, NIOSH Recommended Exposure Limits |
| Remarks: Potential for dermal adsorption. | | | | |
| Control parameters | Wash hands and face thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after the workday. Collect spillage. | | | |
| Appropriate engineering controls | Provide local ventilation. Respiratory equipment is not required. For nuisance exposures use type OV/AG (US) respiratory cartridges. | | | |
| Individual protection measures | Avoid skin contact with this product. Handle with nitrile gloves, which have been inspected prior to use. Avoid eye contact. Safety eyewear is required. Long term exposure could irritate skin and eyes. | | | |

SECTION 9: Physical and Chemical Properties

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| Appearance | blue transparent viscous liquid | Specific Gravity | 1.02-1.04 |
| Odor | slight pleasant odor | Boiling Point | Ca 212°F |
| pH concentrate/diluted | 1-2/1-2 | Solubility in Water | Complete |
| Volatile Organic Compound | 3-4% | Evaporation Rate | Similar to water |

SECTION 10: Stability and Reactivity

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| Reactivity | No data available. |
| Chemical stability | Stable under recommended storage conditions. |
| Possibility of hazardous reactions | No data available. |
| Conditions to avoid | No data available. |
| Incompatible materials | Oxidizers, acids, halogens, light metals, copper, ferrous metals and aluminum. |
| Hazardous decomposition products | No data available |

SECTION 11: Toxicological Information

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| IARC | No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC |
| ACGIH | No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by ACGIH |
| NTP | No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by NTP |
| OSHA | No component of this product is present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by OSHA |
| Additional Information | <p><u>Aminosulfonic Acid CAS 5329-14-6</u> LD50 Oral-rat-3,160 mg/kg. LD50 Oral -mouse- 1.312 mg/kg. Remarks: Behavioral: Excitement, Behavioral: Altered sleep time. (including change in righting reflex). Skin corrosion/irritation; Skin - rabbit, result-moderate skin irritation. Skin- Human- Mild skin irritation. Serious eye damage/eye irritation: Eyes -rabbit- moderate eye irritation. Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin. Symptoms and signs of poisoning are: burning sensation, cough, wheezing, laryngitis, shortness of breath, headache, nausea, vomiting. Inhalation may provoke the following symptoms: spasm, inflammation and edema of the bronchi or larynx. Aspiration or inhalation may cause chemical pneumonitis.</p> <p><u>2-Hydroxy-1,2,3,-propane-tricarboxylic acid CAS 77-92-9</u> Acute Toxicity: LD50 Oral -rat-5,400mg/kg. LD50 Dermal -rat->2,000 mg/kg. Skin corrosion/irritation Skin -rabbit- mild irritation. Serious eye damage/eye irritation. Eyes -rabbit- irritating to eyes. RTECS: GE7350000. Vomiting , Diarrhoea, Damage to tooth enamel, dermatitis.</p> |

SECTION 12: Ecological Information

Aminosulfonic Acid CAS 5329-14-6 Toxicity to fish LC50- Pimephales promelas (fathead minnow) 70.3 mg/l- 96 hr
2-Hydroxy-1,2,3,-propane-tricarboxylic acid CAS 77-92-9 Toxicity to fish mortality LC50- Lewciscus idus melanolus - 440 mg/l - 48hr.

SECTION 13: Disposal Considerations

Dispose of contents/container in accordance with local/state/federal and international regulations. Collect spillage. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

SECTION 14: Transport Information

Not US DOT regulated for ground transport.

SECTION 15: Regulatory Information

This material does not contain any components subject to the reporting requirements of SARA Title III, Section 313 or 302. Aminosulfonic Acid CAS 5329-14-6 is a SARA 311/312 Hazard: Acute Health Hazard
 2-Hydroxy-1,2,3,-propane-tricarboxylic acid CAS 77-92-9 is a SARA 311/312 Hazard: Acute Health Hazard.

2-Hydroxy-1,2,3,-propane-tricarboxylic acid CAS 77-92-9 is a NJ and PA Right-to-know chemical
 Aminosulfonic Acid CAS 5329-14-6 is a NJ, PA, MA Right-to-know chemical.
 2-Hydroxyethyl Cellulose CAS 9004-62-0 is a NJ and PA Right-to-know chemical.

California Prop. 65: This product does not contain any chemical known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other Information

Revision prepared 06/16/2016 by Gene Ricciardelli in accordance with OSHA 29 CFR 1910.1200, for USA use only.
Previous version dated 12/30/2014.

DISCLAIMER: Whereas the use and handling of this product is not within the control of Next-Gen Supply Group, it is the responsibility of the user to determine the suitability of the product for its intended application. The user assumes all risk and liability for the safe use of the product, utilizing the information provided in this document as a guide. Next-Gen Supply Group accepts no liability for damages or loss incurred from the misuse and mishandling of this product.