

**Aqua Clean Urinal Screen/Block (Rev 1-25-24)**

SDS Number: I20E

Revision Date: 1/25/2024

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## PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Wechem, Inc  
5734 Susitna Dr  
Harahan, LA 70123

**Contact:** Ligia M. Hernandez  
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**Product Identifier:** Aqua Clean Urinal Screen/Block (Rev 1-25-24)  
**SDS Number:** I20E  
**Product Code:** I20  
**Revision Date:** 1/25/2024  
**Product Use:** Odor and Scale Controller With Color Signal

Emergency Telephone Number:  
INFOTRAC  
1-800-535-5053

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## HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**  
Health, Acute toxicity, 4 Oral

### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:**



### GHS Hazard Statements:

H302 - Harmful if swallowed

### GHS Precautionary Statements:

P102 - Keep out of reach of children.  
P280 - Wear protective gloves.  
P264 - Wash hands thoroughly after handling.  
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P302+352 - IF ON SKIN: Wash with plenty of water.  
P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.  
P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P337 - If eye irritation persists: Get medical advice/attention.  
P501 - Dispose of contents/container in accordance to local/regional/national/international.

### Hazards not Otherwise Classified (HNOC) or not Covered by GHS

**Route of Entry:** Skin absorption, ingestion, eye  
**Target Organs:** NA  
**Inhalation:** Expected to be a low inhalation hazard.

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**Skin Contact:** May cause irritation.  
**Eye Contact:** May cause irritation.  
**Ingestion:** Harmful if swallowed.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
7757-82-6	45-55%	Sodium Sulfate Anhydrous
12179-04-3	15-25%	Disodium tetraborate pentahydrate
8052-48-0	10-20%	Surfactant
25155-30-0	2-10%	Sodium dodecylbenzenesulfonate
0	0.5-1.5%	Fragrance
77-92-9	0.25-1.25%	Citric Acid
57-55-6	0.1-1%	Propylene glycol
0	<0.1%	Bacteria Mixture

## 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Resuscitate if necessary. Get medical attention.  
**Skin Contact:** Wash with soap and water. If irritated seek medical attention.  
**Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.  
**Ingestion:** Rinse mouth thoroughly with water. Get immediate medical attention.

## 5 FIRE FIGHTING MEASURES

**Flammability:** Not determined.  
**Flash Point:** Not Applicable  
 Extinguishing Media: Use extinguishing media appropriate for the surrounding fire. Water spray, fog or mist. Dry chemicals, sand etc.  
 Exposure Hazards : Thermal decomposition or burning may release a variety of products ranging from simple hydrocarbons to toxic/irritating gases including carbon monoxide and carbon dioxide. Full protective clothing should be worn before a confined fire space is entered. Self-contained breathing apparatus should be worn.

Unusual Fire &amp; Explosion Hazard: None

## 6 ACCIDENTAL RELEASE MEASURES

No special requirements. Practice good housekeeping practices.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Handle carefully using good housekeeping practices. Keep away from direct flames. Keep out of reach of children.  
**Storage Requirements:** Keep in cool, dry conditions in original containers at no more than 30 C. Handle carefully. Keep out of reach of children.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: None  
**Personal Protective Equipment:** Respiratory Protection: None required under normal usage.  
 Protective gloves: Use chemical resistant gloves as needed.  
 Eye protection: None required.

Hygienic work practices: Wash with soap and water before handling food.

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Sodium Sulfate Anhydrous cas#:(7757-82-6) [45-55%]

Sodium dodecylbenzenesulfonate cas#:(25155-30-0) [2-10%]

Citric Acid cas#:(77-92-9) [0.25-1.25%]

Propylene glycol cas#:(57-55-6) [0.1-1%]

Components with workplace control parameters

 TWA 10 mg/m<sup>3</sup> USA. Workplace Environmental Exposure Levels  
 (WEEL)

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**PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Blue block, white screen	<b>Odor:</b>	Fragrant
<b>Physical State:</b>	Solid	<b>Solubility:</b>	Complete (Block only)
<b>Spec Grav./Density:</b>	Not available	<b>Freezing/Melting Pt.:</b>	Melting (60 C)
<b>pH:</b>	Not available	<b>Flash Point:</b>	Not applicable
<b>Decomp Temp:</b>	Not determined	<b>Bulk Density:</b>	Not determined

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**STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Avoid extreme heat and direct flames.
<b>Materials to Avoid:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition:</b>	None under normal storage conditions.
<b>Hazardous Polymerization:</b>	Will not occur

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**TOXICOLOGICAL INFORMATION**
**HEALTH RISKS:**
**INHALATION:** Prolonged exposure to volatile ingredients is unlikely to cause irritation or other adverse health effects.

**INGESTION:** No practical risk of adverse health effects.

**SKIN CONTACT:** No practical risk of adverse health effects.

**EYE CONTACT:** No practical risk of adverse health effects.

**ACUTE EFFECTS:** Ingredients include a small quantity of volatile fragrance chemicals which may contain small amounts of

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substances that are harmful if swallowed and/or irritating to the eyes and skin.

CHRONIC EFFECTS: None are known.

Sodium Sulfate Anhydrous cas#:(7757-82-6) [45-55%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - mouse - 5,989 mg/kg

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: WE1650000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Sodium dodecylbenzenesulfonate cas#:(25155-30-0) [2-10%]

Information on toxicological effects

Acute toxicity:

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Oral LD50 LD50 Oral - rat - 438 mg/kg Remarks: Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye:Lacrimation. Behavioral:Somnolence (general depressed activity). Diarrhoea

Inhalation LC50 no data available

Dermal LD50

Other information on acute toxicity

Skin corrosion/irritation: Skin - rabbit - Skin irritation - 24 h

Serious eye damage/eye irritation: Eyes - rabbit - Severe eye irritation - 24 h

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):

Inhalation - May cause respiratory irritation.

Specific target organ toxicity - repeated exposure (Globally Harmonized System):

no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. Causes respiratory tract irritation. Ingestion Toxic if swallowed.

Skin May be harmful if absorbed through skin. Causes skin irritation. Eyes Causes eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: DB6825000

Citric Acid cas#:(77-92-9) [0.25-1.25%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 5,400 mg/kg (OECD Test Guideline 401)

Inhalation: no data available

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LD50 Dermal - rat - > 2,000 mg/kg (OECD Test Guideline 402)

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation (OECD Test Guideline 404)

Serious eye damage/eye irritation: Eyes - rabbit Result: Irritating to eyes. (OECD Test Guideline 405)

Respiratory or skin sensitisation: Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

Germ cell mutagenicity: no data available

**Carcinogenicity:**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

**Additional Information:**

RTECS: GE7350000

Vomiting, Diarrhoea, Damage to tooth enamel., Dermatitis, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Propylene glycol cas#:(57-55-6) [0.1-1%]

**Information on toxicological effects****Acute toxicity:**

Oral LD50 LD50 Oral - rat - 20,000 mg/kg

Inhalation LC50 no data available

Dermal LD50 LD50 Dermal - rabbit - 20,800 mg/kg

Other information on acute toxicity LD50 Intramuscular - rat - 14 g/kg

LD50 Intravenous - dog - 26 g/kg

LD50 Intraperitoneal - rat - 6,660 mg/kg

LD50 Subcutaneous - rat - 22,500 mg/kg

LD50 Intravenous - rat - 6,423 mg/kg

LD50 Intraperitoneal - mouse - 9,718 mg/kg

Remarks: Lungs, Thorax, or Respiration:Chronic pulmonary edema. Kidney, Ureter, Bladder:Changes in both tubules and glomeruli. Blood:Changes in spleen.

LD50 Subcutaneous - mouse - 17,370 mg/kg

Remarks: Behavioral:Change in motor activity (specific assay). Behavioral:Muscle contraction or spasticity. Cyanosis

LD50 Intravenous - mouse - 6,630 mg/kg

LD50 Intravenous - rabbit - 6,500 mg/kg

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Skin corrosion/irritation: Skin - Human - Mild skin irritation - 7 d

Serious eye damage/eye irritation: Eyes - rabbit - Mild eye irritation

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):  
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):  
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: Gastrointestinal disturbance, Nausea, Headache, Vomiting, Central nervous system depression

Synergistic effects: no data available

Additional Information:

RTECS: TY2000000

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**ECOLOGICAL INFORMATION**

No specific information has been established regarding the product. However according to the conventional method of Directive 99/45/EC the product is classified as harmful to aquatic organisms, or causing long-term effects in the aquatic environment.

Sodium Sulfate Anhydrous cas#:(7757-82-6) [45-55%]

Information on ecological effects

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**Toxicity:**Toxicity to fish LC50 - *Gambusia affinis* (Mosquito fish) - 120 mg/l - 96 h.LC50 - *Lepomis macrochirus* - 4,380 mg/l - 96 hToxicity to daphnia and Immobilization EC50 - *Daphnia* - 3,150.21 mg/l - 48 h.  
other aquatic invertebrates

Persistence and degradability: The methods for determining biodegradability are not applicable to inorganic substances.

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life.

Sodium dodecylbenzenesulfonate cas#:(25155-30-0) [2-10%]

**Information on ecological effects****Toxicity:**Toxicity to fish mortality NOEC - *Oncorhynchus kisutch* - 3.1 mg/l - 3 d.mortality LOEC - *Oncorhynchus kisutch* - 5.6 mg/l - 3 dToxicity to daphnia mortality NOEC - *Daphnia* - 4 mg/l - 7 d.  
and other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: Bioaccumulation *Lepomis macrochirus* - 28 d Bioconcentration factor (BCF): 220

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: Avoid release to the environment.

no data available

Citric Acid cas#:(77-92-9) [0.25-1.25%]

**Information on ecological effects****Toxicity:**Toxicity to fish mortality LC50 - *Leuciscus idus melanotus* - 440 mg/l - 48 h.  
(OECD Test Guideline 203)Toxicity to daphnia and static test - *Daphnia magna* (Water flea) - 1,535 mg/l - 24 h.  
other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available



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Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

Propylene glycol cas#:(57-55-6) [0.1-1%]

Information on ecological effects

Toxicity:

Toxicity to fish mortality NOEC - Pimephales promelas (fathead minnow) - 52,930 mg/l - 96 h.

Toxicity to daphnia mortality NOEC - Daphnia - 13,020 mg/l - 48 h.

and other aquatic invertebrates

EC50 - Daphnia magna (Water flea) - > 10,000 mg/l - 48 h

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

<b>13</b>	<b>DISPOSAL CONSIDERATIONS</b>
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Dispose of according to local, state or federal regulations.

<b>14</b>	<b>TRANSPORT INFORMATION</b>
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Proper Shipping Name: Deodorants, NOI

<b>15</b>	<b>REGULATORY INFORMATION</b>
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[%] RQ (CAS#) Substance - Reg Codes

[45-55%] Sodium Sulfate Anhydrous (7757-82-6) TSCA

[15-25%] Disodium tetraborate pentahydrate (12179-04-3) MASS, OSHAWAC, REACH

[10-20%] surfactant (8052-48-0) TSCA

[2-10%] sodium dodecylbenzenesulfonate (25155-30-0) CERCLA, CSWHS, MASS, PA, TSCA

[0.5-1.5%]Fragrance (0)

[0.25-1.25%] Citric Acid (77-92-9) TSCA

[0.1-1%] Propylene glycol (57-55-6) HAP, PA, TSCA

[<0.1%]Bacteria Mixture (0)

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This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

### Regulatory Code Legend

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TSCA = Toxic Substances Control Act  
MASS = MA Massachusetts Hazardous Substances List  
OSHAWAC = OSHA Workplace Air Contaminants  
REACH = REACH List of Substances of Very High Concern (RSL)  
CERCLA = Superfund clean up substance  
CSWHS = Clean Water Act Hazardous substances  
PA = PA Right-To-Know List of Hazardous Substances  
HAP = Hazardous Air Pollutants

16	<b>OTHER INFORMATION</b>
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We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available    N/D = Not determined

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