

## SAFETY DATA SHEET

<b>OMNI CLEAN</b>	<b>SDS Number: OC-222</b>	<b>Revision Date: 08/12/2019</b>
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### 1. PRODUCT AND COMPANY IDENTIFICATION:

**Product Name:** OMNI CLEAN  
**Product Code:** OC-222  
**Product Use:** Heavy Duty Tile and Grout Cleaner  
**Synonyms:** Water Based Heavy Duty Cleaner/Degreaser  
**Chemical Formula:** Mixture of substances listed below with nonhazardous additions  
**Restrictions:** Institutional, Commercial, Retail and Industrial Floor Care Use Only



**Manufacturer:** Surtec, Inc.  
 1880 N. MacArthur Dr  
 Tracy, CA 95376  
 209.820.3700  
 Toll Free 800.877.6330

**Emergency contact:** Chemtrec 800.424.9300  
 CCN No. 21541

### 2. HAZARD IDENTIFICATION:

**GHS CLASSIFICATION:**

<u>HEALTH</u>	<u>ENVIRONMENTAL</u>	<u>PHYSICAL</u>
<p> <b>Acute toxicity: Category 4 (Oral)</b>  <b>Acute toxicity: Category 4 (Inhalation)</b>  <b>Skin Corrosion/Irritation: Category 1B</b>  <b>Serious Eye Damage/Eye Irritation: Category 1</b>  <b>Specific Target Organ Toxicity – Repeated Exposure (Inhalation): Category 2</b> </p>	<p> <b>Acute Toxicity: None Known</b>  <b>Chronic Toxicity: None Known</b> </p>	<p><b>None Known</b></p>
<p><b><u>Signal Word:</u></b> <b>Danger</b></p>		
<p>Causes severe skin and eye damage                      Toxic if inhaled                      Harmful if swallowed                      May cause damage to organs (Respiratory System) through prolonged or repeated exposure.</p>		
<p><b><u>Precautionary Statements</u></b></p> <p>Wear protective gloves/protective clothing/eye protection/face protection                      Do not breathe mists, vapors or spray.</p> <p>IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Center or Physician.                      IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water for several minutes. Immediately call a Poison Center or Physician. Wash contaminated clothing before reuse.                      IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or Physician.                      IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a Poison Center or Physician.</p>		

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Store in a closed, original container in a well ventilated area.  
Dispose of contents/container in accordance with local regulation.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT	CAS NO.	PERCENT	HAZARDOUS
2-BUTOXYETHANOL	111-76-2	9 - 11%	YES
2-AMINOETHANOL	141-43-5	14 - 16%	YES
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE	64-02-8	1 - 2%	YES
NONYLPHENOL POLYETHYLENE GLYCOL ETHER	127087-87-0	1 - 2%	YES
SODIUM HYDROXYACETATE	2836-32-0	0.1 – 0.2%	YES

Exact Percentages are being withheld as trade secret information.

### 4. FIRST-AID MEASURES:

**Eye Contact:** Rinse with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Center or Physician.

**Skin Contact:** Remove immediately all contaminated clothing. Rinse skin with water for several minutes. Immediately call a Poison Center or Physician. Wash contaminated clothing before reuse.

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or Physician.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Immediately call a Poison Center or Physician.

### 5. FIRE-FIGHTING MEASURES:

**Fire Extinguishing media:** Use dry chemical, carbon dioxide or water spray. For larger fires use regular foam, dry chemical, carbon dioxide or water spray. Move containers away from fire area if it can be done without risk. From a safe distance and keeping upwind, apply flooding amounts of water to sides of container exposed to fire for cooling purposes until well after the fire is extinguished. Stay away from tanks engulfed in flames. (Emergency Response Guidebook Guide #154)

**Hazards during fire-fighting:**

Containers may rupture when exposed to extreme heat.

**Protective equipment for fire-fighting:**

Wear NFPA-approved self-contained breathing apparatus, helmet, hood, boots and gloves.

### 6. ACCIDENTAL RELEASE MEASURES:

**Personal precautions:**

Use recommended personal protective clothing and equipment. To prevent slipping, do not walk through spilled material.

**Environmental precautions:**

Follow all Federal, State and Local regulations when storing and disposing of substances. Do not allow material to run off work area. Material should be absorbed, collected and disposed of in accordance with regulations. Keep product from entering storm drains. Consult local and federal guidelines for proper disposal of these materials.

**Cleanup:**

- For small amounts of released material: Mop or vacuum up then transfer to suitable container for disposal. - For large amounts of released material: Dike around spilled material to contain. Spilled material may be mopped or vacuumed up, then transferred to plastic containers for disposal.

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### 7. HANDLING and STORAGE:

**Handling:**

**General advice** - No specific measures are necessary provided product and recommended protective clothing/equipment are used correctly. Do not mix with other chemicals. This is a commercial product, not intended for home use. Keep out of reach of children.

**Storage:**

**General advice** - Protect against physical damage. Store in tightly closed containers in a cool, well ventilated area. Do not allow product to freeze.

**Shelf Life:**

12 months minimum

### 8. EXPOSURE CONTROLS and PERSONAL PROTECTION:

***Advice on system design:***

Provide local exhaust ventilation to control vapors/mist for published exposure limits.

***Personal protective equipment (HMIS rating 'B' or '1'):***

Eye protection: Wear splash-proof safety goggles to prevent exposure.

Skin protection: Chemical-resistant gloves and chemical-resistant, high traction footwear. Wear appropriate protective (impervious) clothing equipment to prevent possible skin contact.

Respiratory protection: Use proper NIOSH-OSHA respirator for contamination levels found in work area or if ventilation is inadequate.

General safety and hygiene measures: Exercise stringent hygiene practices to minimize exposure. If contact occurs, wash any body part with soap and water immediately. Wash hands after use, and before eating, drinking or smoking.

***Other protective measures:***

Nearby running water on the job site is necessary, should an accident occur.

***Exposure Guidelines:***

ACGIH TLV: 20 ppm (111-76-2), 3 ppm (141-43-5),  
 STEL: 6 ppm (141-43-5)  
 OSHA PEL: 50 ppm- Skin (111-76-2), 3 ppm (141-43-5)

### 9. PHYSICAL and CHEMICAL PROPERTIES:

Appearance:	Clear Green Liquid	Flash Point:	> 200°F
Odor:	Pine	Upper/Lower Flammability Limits:	No information available
pH value:	12.7 +/- 0.2	Relative Density (water):	1.03
Specific gravity:	1.03 (H2O = 1)	Auto-Ignition Temperature:	No information available
Solidification temperature:	No information available	Decomposition temperature:	No information available
Freezing/Melting point:	32 °F (0 °C)	Partition Coefficient	No information available
Boiling point:	212°F (100 °C)	Odor Threshold	No information available
Vapor density:	No information available	Viscosity:	< 10 cps.
Vapor pressure:	No information available	Partition Coefficient	No information available
Evaporation Rate:	No information available	Solubility in water:	100%
Regulatory VOC:	24.6% by weight (concentrate) <0.8 % by weight (at routine use concentration – 1:32)		

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### 10. STABILITY and REACTIVITY:

***Conditions to avoid:***

Excessive heat or flame.

***Substances to avoid:***

Strong acids, oxidizers (e.g., bleach).

***Hazardous reactions:***

Product is chemically stable. Reaction with strong acids may generate high heat.

***Decomposition or By-products:***

In fire conditions: carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>) nitric oxides (NO<sub>x</sub>) and ammonia.

***Corrosion to metals:***

Minimize contact with aluminum, copper and copper alloys.

### 11. TOXICOLOGY INFORMATION:

***Acute Toxicity:***

**Oral:** Burns of the mouth, throat, esophagus and stomach with consequent pain, uneasiness, nausea, salivation, vomiting, diarrhea, chills, shock and intense thirst.

**Eye irritation:** Severe irritation, conjunctivitis, corneal necrosis and burns with impairment or permanent eye damage.

**Skin irritation:** Severe irritation, inflammation, ulceration, necrosis and chemical burns.

**Inhalation:** Burning of the throat, coughing and choking.

**Sensitization:** Skin: Not established. Respiratory: Not established.

**Target Organ Effects: (Central Nervous System):** Use of concentrated material may cause dizziness or drowsiness.

***Numerical Measures of Toxicity:***

Calculated Acute Toxicity Estimates (ATE) based on available information.

ATEmix (oral): 1605 mg/kg

ATEmix (inhalation): 16 mg/l

***Chronic Toxicity:***

**Specific Target Organ Toxicity – Repeated Exposure (Inhalation):** May cause damage to respiratory system from inhalation of concentrated sprays or mists.

**Other information:** No components present at 0.1% or greater are considered carcinogens by ACGIH, IARC, NTP or OSHA

### 12. ECOLOGICAL INFORMATION:

***Biodegradation:***

Test method: Unspecified

Analysis method: Unspecified

Degree of elimination: Expected to be biodegradable.

***Environmental toxicity:***

Acute and prolonged toxicity to fish: Not Established

Toxicity to microorganisms: Not Established

Other ecotoxicological advice: Not Established

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### 13. DISPOSAL CONSIDERATIONS:

**Waste disposal of substance:** Dispose of in accordance with all Federal, State and Local regulations when storing and disposing of substances. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA (EPA regulations for hazardous waste).

**Container disposal:** Dispose of in a licensed facility in accordance with local regulations.

**RCRA:**

EPA Hazard Waste Code D002 for Corrosive Liquid

### 14. TRANSPORTATION INFORMATION:

**DOT:**

**UN/ID No:** 1760

**Proper Shipping Name:** CORROSIVE LIQUID, N.O.S., (CONTAINS ETHANOLAMINE)

**Hazard Class:** 8

**Packing Group:** III

### 15. REGULATORY INFORMATION:

**Federal Regulations:**

**Registration status:**

TSCA, US: All components are listed or exempt.

**SARA hazard category (EPCRA 311/312):** Acute health hazard  
Chronic health hazard

**SARA TITLE III, SECTION 313:**

**CAS Number:** 111-76-2      **Chemical Name:** 2-BUTOXYETHANOL

**State Regulations:**

Chemicals known to the State of California to cause cancer, birth defects or other reproductive harm

**CAS Number:** \_\_\_\_\_ **Chemical Name:** \_\_\_\_\_

None

***CA Cleaning Product Right To Know Act of 2017: Ingredient Disclosure***

INGREDIENT	CAS NUMBER	FUNCTION
WATER	7732-18-5	DILUENT
2-AMINOETHANOL	141-43-5	ALKALINE BUILDER
2-BUTOXYETHANOL	111-76-2	SOLVENT
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE	64-02-8	CHELANT
NONYLPHENOL POLYETHYLENE GLYCOL ETHER	127087-87-0	DETERGENT
SODIUM METASILICATE	6834-92-0	ALKALINE BUILDER
SODIUM HYDROXYACETATE	2836-32-0	CHELANT
SODIUM HYDROXIDE	1310-73-2	NONFUNCTIONAL CONSTITUENT
TRISODIUM NITRILOTRIACETATE	5064-31-3	CHELANT
DIPENTENE (TERPENE HYDROCARBONS)	68956-56-9	FRAGRANCE
ACID GREEN 25 DYE	4403-90-1	COLORANT
ACID YELLOW 11 DYE	6359-82-6	COLORANT
ACID YELLOW 23 DYE	1934-21-0	COLORANT

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### 16. OTHER INFORMATION:

**NFPA Rating:**

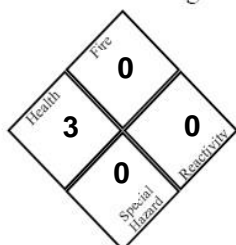
Health: 3      Fire: 0      Reactivity: 0      Special Hazard: none

**HMIS III Rating:**

Health: 3      Flammability: 0      Physical Hazard: 0  
Personal Protection: B (safety glasses with side shields and chemical-resistant gloves)

Both NFPA and HMIS III rating systems use a numbering scale that ranges from 0 to 4 to indicate the degree of hazard. A value of zero means the substance possesses no hazard while a value of four indicates high hazard.

NFPA Rating



HMIS Rating

HEALTH	3
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

**Prepared by:** Surtec, Inc., 08/12/19    **Revision No.:** Original

**Local Contact Information:**

Surtec, Inc.  
800-877-6330 (8 a.m. to 5 p.m., M-F, PST)  
[www.surtecsystem.com](http://www.surtecsystem.com)

**Notice:** The information provided is accurate to the best of our knowledge and is offered in good faith. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in specific context of the intended use and determine whether they are appropriate.

**Warranty:** This is a proprietary SURTEC product, warranted to be of uniform quality within our stringent manufacturing tolerances. As no control is exercised over product use, no warranty is made as to the effects of such use (neither expressed nor implied). Obligation of the seller and manufacturer under this warranty shall be limited to a refund of the purchase price of that portion of the material proven to be defective. The user assumes all other risk and liability resulting from uses of this product. Contact SURTEC with any questions regarding this policy.