



SDS & TEST RESULTS:

Force of Nature Lab Test Results

Force of Nature has been tested in an independent, 3rd party laboratory, TURI (Toxic Use Reduction Institute, the University of Massachusetts). Testing was done to evaluate cleaning and deodorizing efficacy.

Cleaning Efficacy

Conclusion: Force of Nature is highly effective on a variety of soil types, despite using zero harmful chemicals.

% Soil Removed	Force of Nature	Scrubbing Bubbles	Lysol Power Bath Cleaner
Soap Scum Soil	>89.55%	73.50%	89.36%

% Soil Removed	Force of Nature	Formula 409 All Purpose	Clorox Clean-up Cleaner & Bleach
Light Oil Soil	95.34%	81.26%	96.66%
Greasy Soil	96.35%	93.94%	92.76%

% Soil Removed	Force of Nature	Windex
Glass Cleaning Soil	95.95%	94.06%

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Frequently Asked Questions

How is this different than cleaning with vinegar?

Can this be used on stone?

Can I recycle the capsules?

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Contact Us

888-985-8099

support@forceofnatureclean.com



SDS & TEST RESULTS:

Force of Nature Electrolyzed Water Safety Data Sheet

Healthier Cleaning Innovations LLC
 7 Grassy Lane
 Westford, Massachusetts 01886
 Emergency Contact: 888-985-8099

1. Chemical Product and Company Identification

- a. Common Name/Trade Name: Electrolyzed Water
- b. Manufacturer/Supplier: Healthier Cleaning Innovations (See above)
- c. Commercial Names: Hypochlorous Acid and Sodium Hydroxide mixture
- d. Synonym: None
- e. Chemical Name: Hypochlorous Acid, Sodium Hydroxide
- f. Formula: H₂O; NaCl; HOCl; NaOH
- g. Chemical Family: Inorganic salt solution in water – weak acid
- h. CAS #: Mixture
- i. RTECS: Not applicable
- j. TSCA: Not applicable
- k. CI#: Not applicable

2. Composition and Information on Ingredients

Name	CAS#	Exposure Limits			% by Weig
		TWA (mg/m ³)	STEL(mg/m ³)	CEIL (mg/m ³)	
Water (H ₂ O)					>98
Sodium	7647-				Help

5. Fire Fighting Measures

- a. Flammability of Product: Non-flammable
- b. Auto-ignition Temperature: Not applicable
- c. Flash Point: Not applicable
- d. Flammable Limits: Not applicable
- e. Products of Combustion: Not applicable
- f. Fire Hazards in Presence of Various Substances: None
- g. Explosion Hazards in Presence of Various Substances: None
- h. Fire Fighting Media and Instructions:
 - i. Choose extinguishing media suitable for surrounding materials, chemical type foam, sand, and water spray
 - ii. Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (bunker gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of a SCBA may not be required. Do not allow chlorine gas to accumulate within a confined space. Insure proper ventilation to the outside.
- i. Special Remarks on Fire Hazards: This product is a non-flammable substance
- j. Special Remarks on Explosion Hazards: Not available

6. Accidental Release Measures

- a. Small Spill: No special requirement. Wash to waste.
- b. Large Spill: No special requirement. Wash to waste.

7. Handling and Storage

- a. Precautions: No special handling required.
- b. Storage: If containers are used, insure containers are located in a well-ventilated area.

8. Exposure Controls and Personal Protection

- a. Respiratory Protection: Not necessary as long as there is adequate ventilation
- b. Protective Clothing: Not required
- c. Ventilation: Good room ventilation is normally adequate for a safe use of this product.

9. Physical and Chemical Properties

12. Ecological Information

- a. Exotoxicity: Not available
- b. BOD5 and COD: Not available
- c. Products of Biodegrading: Negative
- d. Toxicity of the Products of Biodegrading: The products itself and its products of degradation are not toxic
- e. Special Remarks on the Products of Biodegrading: Not available

13. Disposal Considerations

- a. Waste Disposal: No special precautions are required for this product

14. Transport information

- a. DOT Classification: No special precautions for this product
- b. Identification: Not applicable
- c. Special Provisions for Transport: Not applicable
- d. DOT (Pictograms): Not applicable

15. Other Regulatory Information and Pictograms

- a. Federal and State Regulations:
 - i. United States: Health and Safety Reporting List: None of the chemicals are on the Health and Safety Reporting List
 - ii. Section 12b: None of the chemicals are listed under TSCA Section 12b
 - iii. TSCA Significant New Use Rule: None of the chemicals in this material have an SNUR under TSCA
 - iv. Clean Air Act: This material does not contain any hazardous air pollutants
 - v. OSHA: None of the chemicals in this product are considered highly hazardous by OSHA
 - vi. Canada: This product does not contain any known ingredient(s) on the "Ingredient Disclosure List"
 - vii. European Community Regulatory: All intentional ingredients are listed on the European's EINECS Inventory
 - viii. State Regulations: Not available
 - ix. Local Regulations: Not available

Chemical Name	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	0

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