

SAFETY DATA SHEET

SECTION I — PRODUCT AND COMPANY IDENTIFICATION

Aqua Chem Pacs, LLC.

515 Andrews Road
Trevose, PA 19053
(215) 396-7200

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FOR EMERGENCY CALL INFOTRAC: 1-800-535-5053

PRODUCT NAME: Tom Shirley Showers N Stuff
PRODUCT TYPE: Liquid Cleaning Compound

SECTION II — HAZARDS IDENTIFICATION

HEALTH	ENVIRONMENTAL	PHYSICAL
Acute Toxicity – Oral – category 4	N/A	N/A
Skin corrosion/irritation – category 1		
Eye Damage/Irritation – category 1		
Acute Toxicity Inhalation – category 3		

Hazard statement – Harmful if swallowed
Causes severe skin burns
Causes serious eye damage
Toxic if inhaled



DANGER

KEEP OUT OF REACH OF CHILDREN. Store in a cool, dry place. Always close container after use.
Wash hands thoroughly after handling. Do not eat drink or smoke when using this product. Wear eye protection and protective gloves.

SECTION III — INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Hydrochloric Acid	7647-01-0
Sulfamic Acid	5329-14-6
Citric Acid	77-92-9
Oxalic Acid	144-62-7

SECTION IV — FIRST AID

- If Inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a poison center for help.
- If swallowed:** Call a poison center or doctor if you feel unwell. **DO NOT INDUCE VOMITING.** Rinse mouth. Drink a large quantity of water, followed by either milk or a minimum of 2 teaspoons of milk of magnesia. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!
- If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Apply ice compresses and **GET IMMEDIATE EMERGENCY MEDICAL ATTENTION** by an eye specialist. It may be necessary to take victim to a hospital emergency room.
- If on skin:** Wash with plenty of water. If skin irritation occurs, get medical advice. Take off contaminated clothing and wash it before reuse.

SECTION V — FIRE AND EXPLOSION DATA

EXTINGUISHING MEDIA: Water fog or fine spray. Carbon dioxide, Dry chemical or Alcohol resistant foam.

FIRE FIGHTING PROCEDURES: Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA with a plastic hood window.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

SECTION VI — ACCIDENTAL RELEASE MEASURES

SPILL: Keep unnecessary people away. Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

SECTION VII — HANDLING & STORAGE

HANDLING & STORAGE PRECAUTIONS: Do not store in metal containers. Store in a cool, well ventilated area. Avoid overheating or freezing. Do not get in eyes, on skin. Keep container closed. Use good personal hygiene practices. Do not eat, drink or smoke when using this product.

SECTION VIII — EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Hydrochloric Acid	7647-01-0	5 ppm PEL, STEL
Sulfamic Acid	5329-14-6	No limits established
Citric Acid	77-92-9	No limits established
Oxalic Acid	144-62-7	1mg/m3 PEL

RESPIRATORY PROTECTION Avoid breathing vapors. If necessary, use an OSHA approved respirator for acid gases.

EYE PROTECTION Wear chemical splash goggles.

SKIN PROTECTION Avoid skin contact. Wear Nitrile or PVC gloves.

ADDITIONAL MEASURES Do not place this product in an unmarked container! Keep away from children!
Spilled material is slippery.

SECTION IX — PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Blue transparent liquid, fragrance added.

VAPOR PRESSURE: N/A

VAPOR DENSITY (AIR=1): Greater than 1

SPECIFIC GRAVITY: Less than 1

pH: ≤2.0

SECTION X — STABILITY AND REACTIVITY DATA

STABILITY Stable under normal conditions.

HAZARDOUS POLYMERIZATION This product not known to polymerize.

INCOMPATIBILITY Do not mix with other chemicals.

HAZARDOUS BY-PRODUCTS Carbon monoxide, carbon dioxide.

SECTION XI — TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY Inhalation, skin absorption, or ingestion.

LISTED CARCINOGEN Not listed by IARC, NTP or OSHA.

MEDICAL CONDITION AGGRAVATED May aggravate pre-existing dermatitis.

INHALATION Inhalation of significant amounts of this product can cause damage to lungs resulting in edema. If victim shows signs of distress, remove to fresh air and get immediate medical attention.

INGESTION This material can cause burns and serious damage to throat, esophagus and stomach.

EYES Can cause serious burns and/or blindness.

SKIN (DERMAL) This product may cause burns or irritation if not removed from the skin.

SECTION XII — ECOLOGICAL INFORMATION

This information is not available.

SECTION XIII — DISPOSAL PROCEDURES

WASTE DISPOSAL As recommended by local, state and federal authorities.

SECTION XIV — TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Hydrochloric Acid Solution.

SECTION XV — REGULATORY INFORMATION

This information is not available.

SECTION XVI — OTHER INFORMATION

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