

## SAFETY DATA SHEET

**REVISION DATE:** 11/12/2025

### SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

**PRODUCT NAME:** QwikClean Coil Rinse and Protectant  
**PRODUCT NO.:** QT2775  
**USE:** HVAC Coil Rinse  
**DESCRIPTION:** Spray Cleaner

**MANUFACTURER:** Mainstream Engineering Corporation  
 200 Yellow Place  
 Rockledge, Florida 32955

**INFORMATION TELEPHONE:** 321-631-3550

**EMERGENCY TELEPHONE:** 800-424-9300

### SECTION 2 - HAZARDS IDENTIFICATION

#### GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR

**1910.1200 (HCS 2024 / GHS Rev. 7):**

Skin Irritation – Category 2

Eye irritation – Category 2A

#### HAZARD STATEMENT(S):

H315 Causes skin irritation

H319 Causes serious eye irritation

#### PICTOGRAM(S):



**SIGNAL WORD:** Warning

#### PRECAUTIONARY STATEMENT(S):

P102 Keep out of reach of children.

P103 Read label before use.

P261 Avoid breathing mist or spray.

P264 Wash hands and face thoroughly after handling.

P280 Wear protective gloves/eye protection/face protection.

P301 + P330 + P331

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302 + P352

IF ON SKIN (or hair): Wash with plenty of water.

P332 + P313

If skin irritation occurs: Get medical advice/attention

P305 + P351 + P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313

If eye irritation persists: Get medical advice/attention

P304 + P340

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P405 Store locked up

P403 + P233

Keep container tightly closed and store in a well-ventilated place.

P501 Dispose of contents/container in accordance with local and federal regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED BY GHS:** none

### SECTION 3 - PRODUCT COMPOSITION INFORMATION

COMPONENT	CAS #	AMOUNT
Water	7732-18-5	96-99%
Acetic Acid	64-19-7	0.2-0.3%
Other*	-	0.1-1%

\* TRADE SECRET - PROPRIETARY FORMULA. Specific chemical identities are withheld as a trade secret under the provisions of OSHA hazard communication standard 29 CFR 1910.1200.

### SECTION 4 - EMERGENCY & FIRST-AID PROCEDURES

**EYE:** Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical aid immediately, preferably from an ophthalmologist.

**SKIN:** Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Wash clothing before reuse.

**INGESTION:** Seek medical attention from a physician, medical facility, or poison control center. Do not induce vomiting unless directed to by a medical professional. If



individual is drowsy or unconscious, do not give anything by mouth.

**INHALATION:** If overcome by vapor move victim to fresh air. If person is not breathing, call 911 or an ambulance; provide artificial respiration, if possible. Call a physician for further treatment advice.

**NOTICE TO PHYSICIANS:** The presence of any and all possible hazardous materials is outlined in Section 3. Skin contact, eye contact, ingestion, and inhalation should be treated as exposures to acidic solutions.

### SECTION 5 – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use CO<sub>2</sub> (Carbon Dioxide), dry chemical, or extinguishing foams. Use of water should be only to cool fire-exposed containers and personnel. However, the direct use of a water jet may serve to spread or intensify the fire.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May decompose into carbon oxides and nitrogen oxides

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None.

**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters should wear full protective gear, including self-contained breathing apparatus.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND

**EMERGENCY PROCEDURES:** Avoid inhalation of vapors/mist and make sure area is well ventilated. Avoid getting material in eyes or mouth, or prolonged exposure to skin. Thus, protective eyewear and gloves are recommended. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL PRECAUTIONS:** Prevent release of unused product to the environment if possible. Avoid discharge to natural waters or sewers.

**MATERIALS FOR CONTAINMENT AND CLEAN-UP:** Spills should be contained immediately; when necessary, use an inert adsorbent material (e.g., vermiculite or sand). Collected liquid waste/residues can be diluted with water, and then neutralized with a dilute base. Transfer liquid and contaminated solid waste to containers suitable for recovery or disposal in accordance with federal and local regulations.

**REFERENCE TO OTHER SECTIONS:** For additional disposal directions and reporting requirements, please refer to Section 13.

### SECTION 7 – HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:** Use good industrial hygiene practices when handling this material. Use with safety glasses. Wash thoroughly and immediately after handling or wear gloves. Use only in a well ventilated area. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Keep away from children.

**STORAGE:** Store only in the original container. Large quantities should be stored in a container with a corrosive resistant inner liner. Store in a cool, dry location, but protect from freezing conditions. Keep container tightly closed. Maintain adequate ventilation.

**SPECIAL STORAGE CONSIDERATIONS:** Store containers away from incompatible materials.

### SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION MEASURES

#### EXPOSURE LIMITS:

For the component, Acetic acid:

ACGIH	TWA	10 ppm	(Ceiling)
ACGIH	STEL	15 ppm	(Ceiling)
NIOSH	TWA	25 mg/m <sup>3</sup>	
NIOSH	STEL	37 mg/m <sup>3</sup>	
OSHA	TWA	25 mg/m <sup>3</sup>	

**ENGINEERING CONTROLS:** Handle product in accordance with good industrial hygiene and safety practice. Use with adequate general and local exhaust ventilation in order to maintain airborne levels below recommended exposure limits.

**PERSONAL PROTECTIVE EQUIPMENT:** Please wear appropriate person protective equipment for handling of this product as indicated below.

**EYE PROTECTION:** Chemical splash goggles are advised.

**SKIN PROTECTION:** Use gloves and appropriate clothing to minimize dermal exposure. Recommended materials are latex, neoprene, and nitrile.

**RESPIRATORY PROTECTION:** Avoid breathing mists or vapors. If workplace exposure limits are expected to be exceeded, a NIOSH/MSHA approved air supplied respirator is advised, or a positive pressure self-contained breathing apparatus (SCBA).

### SECTION 9 - PHYSICAL AND CHEMICAL DATA

<b>APPEARANCE:</b>	Clear, yellow liquid
<b>ODOR:</b>	Citrus
<b>ODOR THRESHHOLD:</b>	No data available
<b>pH:</b>	3.5
<b>FLASH POINT:</b>	No data available
<b>AUTOIGNITION TEMPERATURE:</b>	No data available
<b>FLAMMABILITY:</b>	Not flammable



**EXPLOSION LIMITS:** No data available  
**MELTING POINT (Pour Point):** > 25 °F  
**BOILING POINT (760 mm Hg):** > 200 °F  
**VAPOR PRESSURE:** Same as water  
**VAPOR DENSITY (AIR = 1):** Same as water  
**SPECIFIC GRAVITY (WATER = 1):** 1.0  
**SOLUBILITY:** Soluble with water  
**PARTITION COEFFICIENT:  
(N-OCTANOL/WATER)** No data available  
**DECOMPOSITION TEMPERATURE:** No data available  
**VISCOSITY:** No data available  
**VOC CONTENT:** < 1%  
**EVAPORATION RATE:  
(N-BUTYL ACETATE = 1)** > 1

#### SECTION 10 – STABILITY AND REACTIVITY

**REACTIVITY:** Reacts strongly with bases and strong oxidizers.  
**CHEMICAL STABILITY:** Stable when handled or stored under the recommended conditions.  
**POSSIBILITY OF HAZARDOUS REACTIONS:** This product should be considered acidic (*i.e.*, exhibits a low pH).  
**HAZARDOUS POLYMERIZATION:** Product will not undergo hazardous polymerization.  
**CHEMICAL INCOMPATIBILITY:** Bases, strong oxidizers, metals.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide, corrosive vapors.

#### SECTION 11 - TOXICOLOGICAL INFORMATION

**PRIMARY ROUTES OF ENTRY:** Skin contact, eye contact, ingestion, and inhalation.  
**INFORMATION ON TOXICOLOGICAL EFFECTS**  
**ACUTE SYMPTOMS:** Irritation of the eyes, skin, intestinal tract and respiratory systems. (Severe) burns to the eyes, skin, and esophagus/upper respiratory tract.  
**Eye:** Exposure to vapors or mist can cause severe irritation or burns. Prolonged or severe exposures can cause burns that may result in permanent eye damage.  
**Skin:** Exposure to mist or liquid can cause irritation or rash.  
**Ingestion:** Exposure can lead to damage of the digestive tract.  
**Inhalation:** Depending on the exposure conditions, the response can be as mild as irritation, or as severe as to result in damage to the upper respiratory tract.  
**CHRONIC EFFECTS:** No evidence of chronic effects.  
**MUTAGENICITY:** No evidence of a mutagenic effect.  
**TERATOGENICITY:** No evidence of a teratogenic effect (birth defect).  
**SENSITIZATION:** No evidence of a sensitization effect.

**REPRODUCTIVE:** No evidence of negative reproductive effects.  
**CHRONIC SYMPTOMS:** Prolonged exposures to the concentrate or diluted product can worsen the severity of the response.  
**CARCINOGENICITY:** None of the intentional ingredients on this product are listed as carcinogenic by NTP, IARC or OSHA.

#### SECTION 12 - ECOLOGICAL INFORMATION

**TOXICITY:** Not toxic to aquatic life.  
**PERSISTENCE AND DEGRADABILITY:** No data available  
**BIOACCUMULATION:** No data available  
**SOIL TO GROUNDWATER MOBILITY:** No data available  
**OTHER ADVERSE EFFECTS:** No data available

#### SECTION 13 – DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS:** Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer to assure compliance.  
**SPECIAL CONSIDERATIONS FOR DISPOSAL:** Emptied containers may still retain product residue and should be disposed of like the product itself.

#### SECTION 14 – TRANSPORT INFORMATION

**DOT (US):** Not Dangerous Goods

#### SECTION 15 – REGULATORY INFORMATION

**U.S. Toxic Substances Control Act:** All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30  
**SARA Section:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards**  
Skin Corrosion or irritation  
Eye damage or eye irritation

**California's Proposition 65:** This product does not contain any materials on the Proposition 65 List of Chemicals Known to Cause Cancer or exhibit Reproductive Toxicity.

#### SECTION 16 – OTHER INFORMATION



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**HMIS RATING:**

Health hazard: 2

Flammability: 0

Physical Hazard: 0

**NFPA RATING:**

Health: 2

Flammability: 0

Reactivity: 0

The information contained herein is believed to be accurate and is offered in good faith. The above information is, in part, based on material safety data sheets supplied by the vendors of the raw materials used in this product. Because product use is beyond our control, no warranty is given, expressed, or implied. Mainstream Engineering Corporation cannot assume any liability for the use of information contained herein or from damage resulting from handling or contact with the above product. To determine applicability or effect of any law or regulation with respect to the product, users should consult a legal advisor or appropriate governmental agency.

**PREPARATION INFORMATION**

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