

200 Yellow Place • Rockledge, FL 32955

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## MATERIAL SAFETY DATA SHEET

PREPARATION DATE: 11/21/2008

### SECTION 1 - PRODUCT & COMPANY INFORMATION

**PRODUCT NAME:** Qwik Treat Mold Stop Disinfectant  
**PRODUCT NO.:** QT2420  
**DESCRIPTION:** Spray Disinfectant

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

**INFORMATION TELEPHONE:** 321-631-3550  
**EMERGENCY TELEPHONE:** 800-424-9300

### SECTION 2 - PRODUCT COMPOSITION INFORMATION

<u>COMPONENT</u>	<u>CAS Number</u>
Ethyl Alcohol	64-17-5
Isobutane	75-28-5
Propane	74-98-6

Hazardous components, according to OSHA, are listed when present at 1.0% or greater. Carcinogens are listed when present at 0.1% or greater. See label for active ingredients.

### SECTION 3 - HAZARDS IDENTIFICATION

**EYE:** May cause eye irritation  
**SKIN:** May cause mild skin irritation after prolonged contact.  
**INGESTION:** This is an aerosol product, ingestion is unlikely to occur.  
**INHALATION:** Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea.  
**CHRONIC/CARCINOGENICITY EFFECTS:** Not, known, chronic effects based on available data. None of the ingredients in this product are listed as carcinogenic by NTP, IARC or OSHA.  
**TERATOGENICITY (BIRTH DEFECTS):** Not known.  
**REPRODUCTIVE EFFECTS:** Not known.  
**NEUROTOXICITY:** Not known.  
**MUTAGENICITY (GENETIC EFFECT):** Not known.  
**SIGNS AND SYMPTOMS:** Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation. Contact with the eyes causes irritation.  
**PRIMARY ROUTE(S) OF ENTRY:** Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation.

### SECTION 4 - EFFECTS OF OVEREXPOSURE

May aggravate pre-existing skin and respiratory disorders.

### SECTION 5 - EMERGENCY & FIRST-AID PROCEDURES

**SKIN:** Wash skin with soap and water. If irritation develops, call a poison control center or doctor for treatment advice.  
**EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.  
**INGESTION:** Ingestion from an aerosol product is unlikely to occur.  
**INHALATION:** If overcome by vapor, move victim to fresh air. Restore respiration if necessary. Get medical attention if injury develops.  
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

### SECTION 6 - PHYSICAL AND CHEMICAL DATA

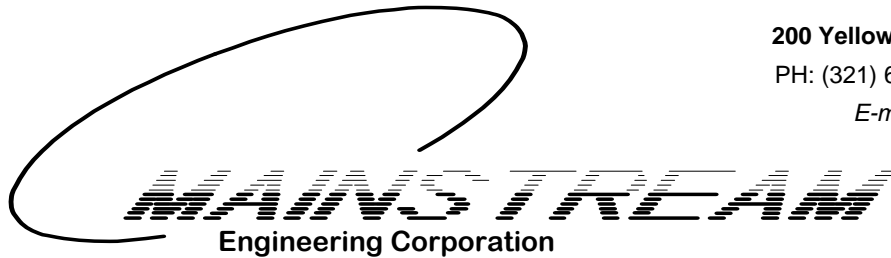
**BOILING POINT (760 mm Hg):** N/A  
**MELTING POINT:** N/A  
**SPECIFIC GRAVITY (WATER = 1):** 0.92 concentrate  
**PERCENT VOCs:** 51.32%  
**pH FACTOR:** 10.5+/-0.5  
**EVAPORATION RATE:** > butyl acetate  
**APPEARANCE:** Hazy, yellow liquid  
**ODOR:** Perfumed

### SECTION 7 - REACTIVITY DATA

**STABILITY:** Stable  
**HAZARDOUS DECOMPOSITION:** Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**INCOMPATIBILITY:** Avoid heat, open flame and contact with strong oxidizers.  
**CONDITIONS TO AVOID:** Temperatures above 120°F

### SECTION 8 - FIRE AND EXPLOSION INFORMATION

**FLASH POINT:** N/A  
**FLAMMABILITY OF AEROSOL:** Non-Flammable, Flame projection is 6-8 in. without flashback.  
**AUTOIGNITION TEMPERATURE:** N/A  
**EXTINGUISHING MEDIA:** Use CO2 (Carbon Dioxide), dry chemical, or water fog.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Water spray may be used to cool cans in the vicinity of fire or excessive heat.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Temperatures above 120°F may cause cans to burst.



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## SECTION 9 - HANDLING, STORAGE, AND DISPOSAL

**HANDLING:** Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes. Keep out of reach of children.

**STORAGE:** Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity). **AEROSOL STORAGE LEVEL I (NFPA-30B)**

**SPILL AND LEAK PROCEDURES:** Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

**DISPOSAL:** Do not puncture or incinerate container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

## SECTION 10 – EXPOSURE CONTROLS / PPE

**ENGINEERIN CONTROLS:** Use with adequate general or local exhaust ventilation.

**EYE/FACE PROTECTION:** Conventional eyeglasses to guard against splashing.

**SKIN PROTECTION:** Household type gloves, if desired.

**RESPIRATORY PROTECTION:** None required if used in a well-ventilated area.

### INGREDIENTS – EXPOSURE LIMITS

ETHYL ALCOHOL

ACGIH TLV-TWA 1000 ppm; OSHA PEL-TWA 1000 ppm

PROPANE

ACGIH TLV-TWA 2500 ppm; OSHA PEL-TWA 1000 ppm

## SECTION 11 - TOXICOLOGICAL INFORMATION

**LD50, LC50, CARDIAC SENSITIZATION:** No Data.

**ECOTOXICITY:** No Data.

## SECTION 12 – TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** ORM-D Consumer Commodity

**HAZARD CLASS:** 2.2

**DOT IDENTIFICATION NUMBER:** UN1950

**DOT SHIPPING LABEL:** Aerosol Consumer Commodity

## SECTION 13 – REGULATORY INFORMATION

**U.S. REGULATORY INFORMATION:** All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**SARA HAZARD CLASSES:** Acute Health Hazard

**SARA SECTION 313 NOTIFICATION:** This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

## INGREDIENTS – STATE REGULATIONS

ETHYL ALCOHOL

New Jersey-Workplace Hazard, Special Hazard

Pennsylvania-Workplace Hazard

Massachusetts-Hazardous substance

New York City-Hazardous Substance

ISOBUTANE

New Jersey-Workplace Hazard, Environmental Hazard,

Special Hazard

Pennsylvania-Workplace Hazard

Massachusetts-Hazardous substance

New York City-Hazardous Substance

PROPANE

New Jersey-Workplace Hazard, Environmental Hazard,

Special Hazard

Pennsylvania-Workplace Hazard

Massachusetts-Hazardous substance

New York City-Hazardous Substance

**NFPA RATINGS:** Health: 1, Flammability: 1, Reactivity: 1

**HMIS RATINGS:** Health: 1, Flammability: 1, Reactivity: 1,  
Personal Protection: A

## SECTION 14 – OTHER INFORMATION

The information contained herein is believed to be accurate and is offered in good faith. 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.