200 Yellow Place · Rockledge, FL 32955
PH: (321) 631-3550 · FAX: (321) 631-3552
E-mail: info@mainstream-engr.com

SAFETY DATA SHEET

REVISION DATE: 10/26/2015

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: QwikGlowPro
USE: HVAC Leak Detection
DESCRIPTION: Fluorescent HVAC Oil Additive

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 (OSHA HCS): This material is not considered a hazardous material under 29 CFR 1910.

HAZARD STATEMENT(S): None

PICTOGRAM(S): None

SIGNAL WORD: None

PRECAUTIONARY STATEMENT(S): None

HAZARDS NOT OTHERWISE CLASSIFIED BY GHS: None

SECTION 3 - PRODUCT COMPOSITION INFORMATION

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: Flush eyes gently with water for at least 15 minutes while holding eyelids apart.
SKIN: Remove contaminated clothing. Wash exposed area thoroughly with soap and water. Launder clothing before reuse.
INGESTION: If individual is drowsy or unconscious, do not give anything by mouth. If conscious, wash out mouth with water. Seek medical attention if symptoms persist.
INHALATION: Immediately move individual away from exposure and into fresh air. Seek medical attention if symptoms persist.
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: No data available.

SECTION 5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: The choice of extinguishing media should be made with consideration primarily of the surrounding fire.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None anticipated.
SPECIAL FIRE FIGHTING PROCEDURES: None anticipated.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Use personal protective equipment outlined in section 8 for normal handling of this material.
ENVIRONMENTAL PRECAUTIONS: Prevent release to the environment if possible. Do not flush product into drains or sewer lines.
MATERIALS FOR CONTAINMENT AND CLEAN-UP: Use a nonflammable absorbent material for clean-up. Place in container for disposal according to 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: Keep container closed when not in use. Use good personal hygiene practices in accordance with this material. Wash hands before eating or drinking.
Please wear appropriate personal protective equipment for handling of this product as outlined in Section 8.
STORAGE: Keep container tightly closed.
SPECIAL STORAGE CONSIDERATIONS: None.

Solutions Through Advanced Technology®
MAINSTREAM ENGINEERING

200 Yellow Place · Rockledge, FL 32955
PH: (321) 631-3550 · FAX: (321) 631-3552
E-mail: info@mainstream-engr.com

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION MEASURES

EXPOSURE LIMITS: No occupational exposure limits have been established for this material.
ENGINEERING CONTROLS: Handle product in accordance with good industrial hygiene and safety practice. Wash hands before eating or drinking.
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 of an appropriate material (latex or nitrile gloves recommended) to minimize exposure.
RESPIRATORY PROTECTION: None.

SECTION 9 - PHYSICAL AND CHEMICAL DATA

APPEARANCE:	Dark amber liquid
ODOR:	Mild
ODOR THRESHHOLD:	No data available
pH:	No data available
FLASH POINT:	> 100 °C (212 °F)
AUTOIGNITION TEMPERATURE:	No data available
FLAMMABILITY:	Not applicable
EXPLOSION LIMITS:	Not applicable
MELTING POINT:	No data available
BOILING POINT (760 mm Hg):	No data available
VAPOR PRESSURE:	23 hPa (17 mm Hg)
VAPOR DENSITY (AIR = 1):	No data available
SPECIFIC GRAVITY (WATER = 1):	No data available
SOLUBILITY (WATER):	Immiscible
PARTITION COEFFICIENT: (N-OCTANOL/WATER)	No data available
DECOMPOSITION TEMPERATURE:	No data available
VISCOSITY:	No data available
VOC CONTENT:	0 %
EVAPORATION RATE: (N-BUTYL ACETATE = 1)	No data available

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY: No data available.
CHEMICAL STABILITY: Stable when handled or stored under the recommended conditions.
POSSIBILITY OF HAZARDOUS REACTIONS: No hazardous reactions are anticipated under normal storage and handling of product.
HAZARDOUS POLYMERIZATION: Product will not undergo hazardous polymerization.
CHEMICAL INCOMPATIBILITY: No special chemical incompatibilities are anticipated.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion will result in oxides of carbon.

SECTION 11 - TOXICOLOGICAL INFORMATION

PRIMARY ROUTES OF ENTRY: Skin absorption, skin contact, eye contact.
INFORMATION ON TOXICOLOGICAL EFFECTS
ACUTE TOXICITY
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information available.
ACUTE SYMPTOMS: None.
DELAYED EFFECTS: None.
CHRONIC EFFECTS:
MUTAGENICITY: No evidence of a mutagenic effect.
TERATOGENICITY: No evidence of a teratogenic effect.
SENSITIZATION: No evidence of a sensitization effect.
REPRODUCTIVE: No evidence of a reproductive toxicity.
CHRONIC SYMPTOMS: None.
CARCINOGENICITY

IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

SECTION 12 - ECOLOGICAL INFORMATION

TOXICITY: No data available
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 of unused material or waste in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer to assure compliance.

Solutions Through Advanced Technology®
MAINSTREAM ENGINEERING

200 Yellow Place · Rockledge, FL 32955
PH: (321) 631-3550 · FAX: (321) 631-3552
E-mail: info@mainstream-engr.com

SECTION 14 – TRANSPORT INFORMATION

DOT (US): Not regulated
EPA TSCA: All ingredients listed on the TSCA Inventory.
IMDG: Not applicable (no dangerous)

SECTION 15 – REGULATORY INFORMATION

SARA 302 COMPONENTS: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 COMPONENTS: This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

SECTION 16 – OTHER INFORMATION

HMIS RATING:
Health hazard: 1
Flammability: 1
Physical Hazard: 0

NFPA RATING:
Health: 1
Flammability: 1
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
Mainstream Engineering Corporation
200 Yellow Place | Rockledge, FL 32955
Phone (321) 631-3550 | Fax: (321) 631-3552

Version:
Revision Date: 10/26/2015