

MATERIAL SAFETY DATA SHEET

Python Evaporator Coil Cleaner & Disinfectant

FILE NO.: 639000000
MSDS DATE: 06/14/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Python Evaporator Coil Cleaner & Disinfectant
PRODUCT CODES: 547000000

MANUFACTURER: QuestVapco Corp.
ADDRESS: P.O. Box 624
Brenham, TX 77834

EMERGENCY PHONE: 1-800-231-0454 x 135
CHEMTEL PHONE: 1-800-255-3924
OTHER CALLS: 1-800-231-0454

EPA REGISTRATION NUMBER: 1839-83-44446
EPA ESTABLISHMENT NUMBER: 44446-TX-1

PRODUCT USE: Disinfectant foaming cleaner

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS No.	OSHA PEL	ACGIH TLV
Glycol Ether DB	112-34-5	N/A	N/A
Alkyl(C12-14)Dimethyl ethylbenzyl ammonium Chloride	85409-23-0	N/A	N/A
Alkyl(C12-18)Dimethyl benzyl ammonium Chloride	68391-01-5	N/A	N/A
Tetrasodium EDTA	64-02-8	N/A	N/A

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY: Skin, Eyes, Ingestion, Inhalation

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation.

SKIN: May cause slight irritation, possible dryness with prolonged contact.

INGESTION: In large amounts may cause gastric discomfort, nausea, and diarrhea.

INHALATION: No hazards under normal use. May cause irritation of respiratory tract.

ACUTE HEALTH HAZARDS: See health hazards above

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

CARCINOGENICITY

OSHA: No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:**

MATERIAL SAFETY DATA SHEET

Python Evaporator Coil Cleaner & Disinfectant

FILE NO.: 639000000
MSDS DATE: 06/14/11

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for 15 minutes. Contact physician if irritation persist

SKIN: Wash with soap and water for 15 minutes. If irritation develops seek medical attention.

INGESTION: Do not induce vomiting. Rinse mouth and give 1 - 2 glasses water if conscious and alert. Contact physician.

INHALATION: Move to fresh air. If not breathing administer artificial respiration.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (% BY VOLUME) **UPPER: N/A** **LOWER: N/A**

FLASH POINT (METHOD USED - TCC): **F: >201** **C: >93.9**

AUTOIGNITION TEMPERATURE: **F: N/A** **C: N/A**

NFPA HAZARD CLASSIFICATION

HEALTH: 1 **FLAMMABILITY: 1** **REACTIVITY: 0** **OTHER:**

HMIS HAZARD CLASSIFICATION

HEALTH: 1 **FLAMMABILITY: 1** **REACTIVITY: 0** **PROTECTION: A**

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical. Cool fire exposed containers with water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Use full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Products of combustion are toxic.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Use absorbent on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

SECTION 6 NOTES: Keep out of reach of children. Prevent entry into waterways or sewers.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area, keep containers tightly closed and dry. Do not store above 140 F. Keep containers seal until used. Avoid contact with skin and eyes.

OTHER PRECAUTIONS: Keep out of reach of children and do not store near food, drink, or animal food.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: VENTILATION : Ambient suitable, forced ventilation should not be required

RESPIRATORY PROTECTION: Not required under normal use. If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

EYE PROTECTION: Safety glasses/goggles always recommended when using chemicals.

SKIN PROTECTION: Rubber gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None needed.

MATERIAL SAFETY DATA SHEET

Python Evaporator Coil Cleaner & Disinfectant

FILE NO.: 639000000
MSDS DATE: 06/14/11

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear colorless

ODOR: Mild odor

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 11.7

BOILING POINT: F: >212 C: >100

MELTING POINT: F: not tested C:

FREEZING POINT: F: >32 C: >0

VAPOR PRESSURE (mmHg): 17.5 @ F: 77 C: 25

VAPOR DENSITY (AIR = 1): <1 @ F: 77 C: 25

SPECIFIC GRAVITY (H₂O = 1): 1.00 @ F: 77 C: 25

EVAPORATION RATE (Butyl Acetate =1): <1

SOLUBILITY IN WATER: 100%

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE X UNSTABLE

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers, Alkalies, Acids

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon, nitrogen, and ammonia

HAZARDOUS POLYMERIZATION: None **CONDITIONS TO AVOID (POLYMERIZATION):** None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Glycol Ether DB - 112-34-5; Oral rat LD50: 4500 mg/kg; Skin rabbit LD50: 2700 mg/kg;

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Glycol Ether DB - 112-34-5; LC50/96-hour values for fish are 1300 mg/l. This material is very toxic to aquatic life.

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, State and Federal regulations. Incineration is preferred method. Rinse container prior to disposal, triple rinse or equivalent. Offer for recycling or puncture and dispose of in sanitary landfill. Smaller containers could be placed in trash collection.

MATERIAL SAFETY DATA SHEET

Python Evaporator Coil Cleaner & Disinfectant

SECTION 14: TRANSPORT INFORMATION

FILE NO.: 639000000
MSDS DATE: 06/14/11

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: ORM-D

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

WATER TRANSPORTATION

PROPER SHIPPING NAME: Call manufacturer

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

AIR TRANSPORTATION

Call manufacturer

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

OTHER AGENCIES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All Chemicals are listed or exempt

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): none

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): none

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: This product contains no known chemicals regulated by California's proposition 65.

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION: Juanita Mercure

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. However there is no assumption of any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this MSDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this MSDS. The user is responsible for full compliance.