

Safety Data Sheet
Final Quat

SECTION I - IDENTIFICATION

PRODUCT NAME: Final Quat
PRODUCT CODE: 3580
PRODUCT USE: One-Step Disinfectant
COMPANY NAME: QuestSpecialty Corporation
COMPANY ADDRESS: P.O. Box 624 Brenham, TX 77834
COMPANY PHONE: 800-231-0454
EMERGENCY PHONE: 800-255-3924

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Skin Irritant: Category 2

Eye Damage: Category 1

HAZARD STATEMENT(S): DANGER: Causes severe skin burns and eye damage.

This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call poison center or doctor.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Quaternary Ammonium Compounds	68424-85-1	1.250%
Didecyl dimethyl ammonium chloride	7173-51-5	2.310%

SECTION IV - FIRST AID MEASURES

EYES: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call poison center or doctor.

INGESTION: If swallowed: Rinse mouth. Do NOT induce vomiting

INHALATION: If inhaled: Remove person to fresh air and keep comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration.

SKIN: If on skin: Wash with soap and water. If skin irritation occurs: get medical attention.

ACUTE HEALTH HAZARDS: Causes skin irritation and severe eye damage.

CHRONIC HEALTH HAZARDS: None known

NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, dry powder, and foam.

UNSUITABLE EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers and dilute spills to nonflammable mixture.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Heating or fire can release toxic gas.

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HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Soak up with a non-combustible material like vermiculite, sand or earth. Prevent spill from entering storm drains or sewers.

WASTE DISPOSAL: Dispose of residue in accordance with federal, state and local guidelines. Dispose of in a sanitary landfill. Offer drums for recycling. Smaller containers should be rinsed, resealed and placed in trash collection. Do not flush into surface water or sanitary sewer system.

RCRA STATUS: Waste likely considered non-hazardous under RCRA, however, product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area, keep containers tightly closed and dry. Do not store near food, drink, or animal food.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: Strong oxidizing agents and reducing agents.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Quaternary Ammonium Compounds	Not established	Not established
Didecyl dimethyl ammonium chloride	Not Established	Not Established

ENGINEERING CONTROLS / VENTILATION: N/A

RESPIRATORY PROTECTION: In the case of vapor formation use a respirator with an approved filter.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves

ADDITIONAL MEASURES: Wash hands and contaminated clothing thoroughly after handling.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, Colorless Liquid

ODOR: Solvent odor

ODOR THRESHOLD: Not Established.

BOILING POINT: > 212°F (100°C)

FREEZING POINT: N/D

FLAMMABILITY: Not considered a flammable liquid by OSHA (29CFR 1910.1200)

FLASH POINT: > 200 °F (93.34 °C)

AUTOIGNITION TEMPERATURE: N/D

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

VAPOR PRESSURE (mm Hg): 760

VAPOR DENSITY (AIR=1): 1

EVAPORATION RATE: <1

SPECIFIC GRAVITY (H₂O=1): 1.01

pH: 6-8

SOLUBILITY IN WATER: 100%

PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: Stable under recommended storage conditions.

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: None known

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INCOMPATIBILITY: Strong oxidizing agents and reducing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: No decomposition if stored normally.

POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Established

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: Causes severe irritation, burning, redness, tearing, pain.

INGESTION: Causes gastrointestinal irritation.

INHALATION: May cause slight irritation.

SKIN: Causes irritation

MEDICAL CONDITION AGGRAVATED: None known

ACUTE HEALTH HAZARDS: Causes skin irritation and severe eye damage.

CHRONIC HEALTH HAZARDS: None known

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

BIODEGRADABILITY: This product is biodegradable.

BIOACCUMULATION: This product is not expected to bioaccumulate.

SOIL MOBILITY: This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS: None Known

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of residue in accordance with federal, state and local guidelines. Dispose of in a sanitary landfill. Offer drums for recycling. Smaller containers should be rinsed, resealed and placed in trash collection. Do not flush into surface water or sanitary sewer system.

RCRA STATUS: Waste likely considered non-hazardous under RCRA, however, product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Cleaning Compound, N.O.S., Non Regulated

HAZARD CLASS/DIVISION: N/A

UN/NA NUMBER: N/A

PACKAGING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Cleaning Compound, N.O.S., Non Regulated

HAZARD CLASS/DIVISION: N/A

UN/NA NUMBER: N/A

PACKAGING GROUP: N/A

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Cleaning Compound, N.O.S., Non Regulated

HAZARD CLASS/DIVISION: N/A

UN/NA NUMBER: N/A

PACKAGING GROUP: N/A

ENVIRONMENTAL HAZARDS WATER: N/A

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SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

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

SARA 311/312 HAZARD CATEGORIES: Acute Health

SARA 313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm and/or cancer.

INTERNATIONAL REGULATIONS: All components are listed or exempted.

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Harmful if swallowed. Remove contaminated clothing and wash clothing before reuse.

EPA Reg. No. 47371-147-44446

NFPA HEALTH: 1

HMIS HEALTH: 1

NFPA FLAMMABILITY: 0

HMIS FLAMMABILITY: 0

NFPA REACTIVITY: 1

HMIS REACTIVITY: 1

NFPA OTHER: None

HMIS PROTECTION: B

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Chioma Agbai

DATE PREPARED: 7/12/2013

REVISION DATE: 01/09/2017

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability 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 SDS 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 SDS shall be created or inferred by any statement in this SDS. 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 SDS. The user is responsible for full compliance.