

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Pine Quat Plus  
**PRODUCT TYPE:** ..... Neutral Liquid Detergent/Disinfectant  
**PRODUCT NUMBER:** ..... Q3011XXX (Last 3 characters vary with the packaging)  
**CONTROL NUMBER:** ..... Q3011XXX

**COMPANY:** ..... **Simoniz USA, Inc.**  
201 Boston Turnpike  
Bolton, CT 06043  
1-800-227-5536  
[www.simoniz.com](http://www.simoniz.com)  
**EMERGENCY PHONE:**..... (800) 255-3924 (CHEM-TEL)

## 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:**..... Eye Irritation (2A) Germ Cell Mutagenicity (1B) Carcinogenicity (1A) Reproductive Toxicity (1A)

**SYMBOLS:**.....



**SIGNAL WORD:**..... DANGER!  
**HAZARD STATEMENT:**..... Causes serious eye irritation May cause genetic defects May cause cancer. May damage fertility or the unborn child  
**PRECAUTIONARY STATEMENTS:**  
**PREVENTION:** ..... Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.  
**RESPONSE:**..... IF exposed or concerned: Get medical advice/attention.  
**STORAGE:** ..... Store locked up.  
**DISPOSAL:** ..... Dispose of container and contents in accordance with local regulations.

## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Quaternary Ammonium Chloride Compound	Mixture

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Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

## 4 – FIRST-AID MEASURES

**BREATHING (INHALATION):**... If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.  
**SWALLOWING (INGESTION):** . DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!  
**EYES:** ..... Inhalation, skin absorption, or ingestion.  
**SKIN (DERMAL):** ..... Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

## 5 – FIRE-FIGHTING MEASURES

**FLASHPOINT:**..... Greater than 150 degrees F.  
**EXTINGUISHING MEDIA:**..... Water fog or fine spray. Carbon dioxide, Dry chemical or Alcohol resistant foam.  
**SPECIAL FIRE FIGHTING PROCEDURES:** .....Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:**.....None known.

## 6 – ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:** ..... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.  
**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 7 – HANDLING and STORAGE

**STORAGE:** ..... Store in a cool, well ventilated area. Avoid overheating or freezing.  
**HANDLING:** ..... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION:**Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.  
**PROTECTIVE CLOTHING:**..... Nitrile or PVC gloves, and chemical splash goggles.

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**ADDITIONAL MEASURES:** ..... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Quaternary Ammonium Chloride Compound	mixture	No limits established

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:** ..... Amber transparent liquid, pleasantly scented.

**ODOR THRESHOLD:** ..... N/A

**pH:** ..... 7.5-9.0

**MELTING POINT:** ..... 210 degrees F.

**FREEZING POINT:** ..... N/A

**BOILING POINT:** ..... 210 degrees F.

**BOILING POINT RANGE:** ..... N/A

**FLASHPOINT:** ..... Greater than 150 degrees F.

**EVAPORATION RATE:** ..... N/A

**FLAMMABILITY (solid/gas):** ..... N/A

**EXPLOSION LIMITS:** ..... N/A

**VAPOR PRESSURE:** ..... N/A

**VAPOR DENSITY (AIR=1):** ..... Greater than 1.

**SPECIFIC GRAVITY:** ..... 1.01

**SOLUBILITY IN WATER:** ..... Completely soluble.

**PARTITION COEFFICIENT:** ..... N/A

**AUTO-IGNITION TEMPERATURE:** ..... N/A

**DECOMPOSITION TEMPERATURE:** ..... N/A

**VISCOSITY:** ..... Water thin

## 10 – STABILITY and REACTIVITY

**STABILITY:** ..... Stable under normal conditions.

**HAZARDOUS DECOMP.:** ..... This product not known to polymerize.

**INCOMPATIBILITY:** ..... Do not mix with other chemicals.

## 11 – TOXICOLOGICAL INFORMATION

**ROUTE(S) OF ENTRY:** ..... Inhalation, skin absorption, or ingestion.

**LISTED CARCINOGEN:** ..... None over 0.1%.

**MEDICAL CONDITION AGGRAVATED:** ..... May aggravate pre-existing dermatitis.

**INHALATION:** ..... Not likely to be inhaled in hazardous amounts. Maintain adequate ventilation in the work area.

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**INGESTION:**..... This material can cause irritation or damage to stomach and esophagus.

**EYES:** ..... May cause severe eye irritation.

**SKIN (DERMAL):** ..... This product may cause irritation or redness of the skin.

**ACUTE TOXICITY\* (ORAL):**..... >2000 mg/kg

**ACUTE TOXICITY\* (DERMAL):**..... >2000 mg/kg

**ACUTE TOXICITY\* (INHALATION):**..... >20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

\*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

## 12 – ECOLOGICAL INFORMATION

**ENVIRONMENTAL FATE AND DISTRIBUTION:** N/A

## 13 –DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 14 – TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:**..... Not D.O.T. regulated.

**HAZARD CLASS:**.....

**UN/NA NUMBER:** .....

**PACKAGING GROUP :**.....

## 15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

## 16 – OTHER INFORMATION

**NFPA HEALTH:** ..... 1

**NFPA FLAMMABILITY:**..... 0

**NFPA REACTIVITY:**..... 0

**NFPA OTHER:** ..... None

## Safety Data Sheet

**ADDITIONAL:**..... The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

**REVISION DATE:**..... 06/03/15