



SAFETY DATA SHEET 3048Q12: READY TO USE

Conforms to 1910.1200
Issued: May 31, 2016
Supersedes: July 22, 2015

NON-ACID BOWL AND BATHROOM DISINFECTANT CLEANER

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Non-Acid Bowl and Bathroom Disinfectant Cleaner **Product Number:** 3048Q12
Recommended Use: Liquid Disinfectant Cleaner
Ready to Use.
Product intended for commercial and industrial use only.
Uses Advised Against: Other than per labelled instructions
EPA Registration No.: 10324-85-41567

Supplier Address:
Amano Pioneer Eclipse Corporation
P.O. Box 909
1 Eclipse Road
Sparta, NC 28675
Telephone: 1-336-372-8080
Email: sds@pioneereclipse.com
Internet: www.pioneereclipse.com

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure or Accident. Call CHEMTREC Day or Night.
Within USA and Canada 1-800-424-9300. Outside USA and Canada 1-703-527-3887 (collect calls accepted)

2: HAZARDS IDENTIFICATION

Classification: Not classified as hazardous; as determined by OSHA 1910.1200.
Signal Word: None
Pictogram: None
Hazard Statements: None
Precautionary Statements: None
Other Hazards: None
Supplemental Information: None

3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Weight % *
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	0.034
Octyl decyl dimethyl ammonium chloride	32426-11-2	0.026
Diocetyl dimethyl ammonium chloride	5538-94-3	0.013
Didecyl dimethyl ammonium chloride	7173-51-3	0.013

4: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

Eye Contact: Rinse with plenty of water. If irritation develops and persists, seek medical attention.
Skin Contact: Wash with soap and plenty of water. If irritation develops and persists, seek medical attention.
Inhalation: If breathing is difficult, remove to fresh air. If symptoms persist, seek medical attention.
Ingestion: If ingested, do not induce vomiting. Seek medical attention.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Eye Contact: None expected under normal use.
Skin Contact: None expected under normal use.
Inhalation: None expected under normal use.
Ingestion: None expected under normal use.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically.



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5: FIRE-FIGHTING MEASURES

- Suitable Extinguishing media:** Dry chemical, water spray, foam, carbon dioxide. Use any agent appropriate for surrounding fire.
- Specific Hazards:** Cool fire exposed containers with spray. Irritating fumes may be released during a fire. Hazardous combustion products include carbon oxides and hydrogen chloride.
- Protective Equipment and Precautions:** No special fire fighting procedures recommended. Follow all general fire safety guidelines.

6: ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Put on personal protective equipment (see Section 8). Keep spectators away. Floors may be slippery: use care to avoid falling.
- Environment Precautions:** Keep spills and cleaning run-off out of sewers and open bodies of water.

CONTAINMENT AND CLEAN-UP

- Small Spills:** Absorb spill with inert material (e.g. sand, earth) and dispose of as waste material in accordance with local, state and federal regulations.
- Large Spills:** Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal.
- Waste Disposal:** Landfill or incinerate the contaminated solids and diking material in accordance with local, state and federal regulations. Non-salvageable liquid should be drummed and disposed of in accordance with local, state and federal regulations.

7: HANDLING AND STORAGE

- Precautions for Safe Handling:** Avoid contact with eyes and skin. Wash thoroughly after handling. Use in well-ventilated areas.
- Conditions for Safe Storage:** Store in original container. Storage temperature (Max. 60°C/140°F - Min. 1°C/34°F).
- Other Information:** Keep from freezing. Keep container sealed when not in use. Keep out of reach of children. Do not reuse empty container. Store pesticides away from food, pet food, feed, seed, fertilizers and veterinary supplies.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Limits:** None
- Engineering Controls:** Use only with adequate ventilation. Use local ventilation and other engineering controls to maintain airborne contaminants below established and recommended exposure limits. If this product contains ingredients with exposure limits, monitoring may be required to determine the effectiveness of ventilation and other control measures.
- Personal Protective Equipment (PPE)**
- Eye/Face Protection:** Safety eyewear is recommended, to avoid chemical splashes and mists.
- Skin Protection:** Chemical resistant gloves are recommended.
- Respiratory Protection:** No personal protective equipment required with normal use. General room ventilation should be adequate.
- Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.

9: PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** clear, blue liquid
- Odor:** Floral
- Odor Threshold:** data not available
- pH:** 8.0
- Freezing Point:** data not available
- Boiling Point:** 212 °F / 100 °C
- Flash Point:** >215 °F / >102 °C
- Evaporation Rate:** less than water
- Flammability (solid/gas):** not applicable to liquids
- Upper/Lower Flammability limits:** data not available



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Vapor Pressure:	data not available
Vapor Density:	data not available
Relative Density:	8.4 lb/gal @ 68°F / 1.01 kg/l @ 20°C
Solubility:	miscible in water
Partition Coefficient:	data not available
Auto Ignition temperature:	data not available
Decomposition Temperature:	data not available
Viscosity:	< 100 cps @ 68°F (20°C)
VOC:	data not available

10: STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions.
Stability:	Stable under normal conditions.
Hazardous reactions:	None known
Conditions to avoid:	None known
Incompatible materials:	Strong oxidizing and reducing agents. Do not mix with other chemicals unless stated on the product label.
Hazardous decomposition products:	Carbon oxides. Hydrogen chloride.

11: TOXICOLOGICAL INFORMATION

Acute Toxicity:	Acute Oral LD50: > 5 g/kg Acute Dermal LD50: > 2 g/kg
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LOCAL EFFECTS

Skin contact:	May cause mild irritation.
Eye contact:	May cause mild irritation.
Sensitization:	None expected
Chronic effects:	None expected

SPECIFIC EFFECTS

Carcinogenicity:	None known
Reproductive effects:	None known
Teratogenicity:	None known
Mutagenicity:	None known

Carcinogenicity: Components are not known to be classified as carcinogens.

12: ECOLOGICAL INFORMATION

Ecotoxicity:	Ecological testing has not been completed on the mixture.
Persistence and Degradability:	Data not available.
Bioaccumulative Potential:	Data not available.
Mobility in Soil:	Data not available.
Other Adverse Effects:	Data not available.

13: DISPOSAL CONSIDERATIONS

Do not contaminate water, food or feed by storage or disposal. Disposal of this material should be in accordance with local, regional and national regulations.

Pesticide Disposal:	Pesticide waste is acutely hazardous. Improper disposal of excess pesticides, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use (according to label instructions), contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
Container Disposal:	Non-refillable container. Do not reuse this container. Triple rinse (or equivalent). Then offer for recycling or recondition or puncture and dispose of in a sanitary landfill or incineration or, if allowed by state and local authorities, burn. If burned, stay out of smoke.

14: TRANSPORT INFORMATION

This product is not classified as hazardous for transportation.

UN Number:	None
UN Proper Shipping Name:	None
Hazard Class:	None



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Packing Group:	None
Marine Pollutant:	None
Transport in Bulk:	N/A
Other Information:	None

15: REGULATORY INFORMATION

U.S. REGULATIONS/REPORTING:

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labelling 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 product chemicals.

Following is the hazard information as required on the pesticide label:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS :

CAUTION. KEEP OUT OF REACH OF CHILDREN.

Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing.

Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet. Do not use or store near heat or open flame. Do not mix with oxidizers, anionic soaps and detergents.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and freshwater aquatic invertebrates.

STATE RIGHT-TO-KNOW STATUS:

Ingredient	CAS Number	MA - RTK	NJ - RTK	PA - RTK	RI - RTK
Ethanol	64-17-5	Listed	Listed	Listed	Listed

CALIFORNIA PROPOSITION 65: Components are not present on CA Prop 65 listing.

16: OTHER INFORMATION

Abbreviations Used:

N/A - Not applicable

N/E - Not Established

N/L - Not Listed

Revision Information:

May 31, 2016 - Logo change, email address, minor edits

Health:	1
Flammability:	0
Reactivity:	0

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This SDS has been provided to you in accordance with the OSHA Hazard Communication Standard (29CFR1910.1200).

****IMPORTANT SAFETY INFORMATION**DO NOT DISCARD**PLEASE ROUTE TO COMPANY SAFETY OFFICER****