



# SAFETY DATA SHEET

## 324: CONCENTRATE

Conforms to 1910.1200  
Issued: May 25, 2016  
Supersedes: May 15, 2015

### TRITON™ NON-ACID WASHROOM CLEANER

#### 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Triton Non-Acid Washroom Cleaner **Product Number:** 324  
**Recommended Use:** Water based Washroom Cleaner  
Concentrate - dilute prior to use.  
Product intended for commercial and industrial use only.  
**Uses Advised Against:** Other than per labelled instructions

#### **Manufacturer 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:** Eye Damage - Category 1  
Aquatic Chronic - Category 3

**Signal Word:** DANGER

**Pictogram:**



#### **Hazard Statements:**

Causes serious eye damage.  
Harmful to aquatic life with long lasting effects.

#### **Precautionary Statements:**

Avoid breathing mist/vapours/spray.  
Wear protective gloves and eye protection.  
IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER/doctor if you feel unwell.  
Avoid release to the environment.  
Dispose of contents/container in accordance with local/regional/national/international regulation.

**Other Hazards:** Contains D-Limonene. May produce an allergic reaction.

**Supplemental Information:** None known

#### 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Weight % *
tetrasodium ethylene diamine tetraacetate	64-02-8	5 - 10
d-Limonene	5989-27-5	0.1 - 0.3
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexaazamethylindeno[5,6-c] pyran galaxolide (HHCB)	1222-05-5	0.1 - 0.3

\* Exact concentration of the ingredients has been withheld as a trade secret.



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#### 4: FIRST AID MEASURES

##### DESCRIPTION OF FIRST AID MEASURES

- Eye Contact:** In case of contact, immediately flush eye with plenty of water for at least 15 minutes. (If easy to do, remove contact lenses, if worn). Seek medical attention.
- Skin Contact:** In case of contact, wash with plenty of water. If skin irritation or rash occurs: Seek medical attention.
- Inhalation:** If breathing is difficult. Remove subject to fresh air. Seek medical attention immediately.
- Ingestion:** Call a physician or poison control center. Do not induce vomiting. Seek medical advice immediately.

##### MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

- Eye Contact:** Causes eye burns.
- Skin Contact:** May cause mild irritation. May cause an allergic skin reaction.
- Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract.
- Ingestion:** May cause burns to mouth, throat and stomach.

##### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically.

#### 5: FIRE-FIGHTING MEASURES

- Suitable Extinguishing media:** Water spray, CO<sub>2</sub>, dry chemical, alcohol-type or universal type foams
- Specific Hazards:** Do not spray a solid stream of water or foam directly in hot liquid. This may cause frothing.
- Protective Equipment and Precautions:** Fire fighters should wear NIOSH approved breathing apparatus. Materials can splatter above 100° C / 212° F

#### 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, skin and clothing. Wash thoroughly after handling. Use only in well-ventilated areas. Avoid breathing vapors or mists. Remove and wash contaminated clothing and footwear before re-use.
- Conditions for Safe Storage:** 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.

#### 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.



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**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, red liquid  
**Odor:** floral fragrance  
**Odor Threshold:** data not available  
**pH:** 9.3  
**Freezing Point:** data not available  
**Boiling Point:** data not available  
**Flash Point:** >200°F / >93°C  
**Evaporation Rate:** less than water  
**Flammability (solid/gas):** not applicable to liquids  
**Flammability limits:** data not available  
**Vapor Pressure:** data not available  
**Vapor Density:** data not available  
**Relative Density:** 8.8 lb/gal @ 68°F / 1.06 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:** < 10 centipoise @ 68°F (20°C)  
**VOC:** 1.45% (as supplied), <0.01% (1:16)

### 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:** Do not mix with other chemicals unless stated on the product label.  
**Hazardous decomposition products:** None known

### 11: TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Not determined on product.

#### LOCAL EFFECTS

**Skin contact:** May cause mild irritation.  
**Eye contact:** Can cause eye damage.  
**Sensitization:** May cause an allergic reaction.  
**Chronic effects:** None expected

#### SPECIFIC EFFECTS

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

#### COMPONENT INFORMATION

Component	LD50 Oral-Rat (mg/kg)	LD50 Dermal - Rabbit (mg/kg)	LC50 Inhalation-Rat (mg/l)
tetrasodium ethylene diamine tetraacetate	3030	> 5000	not available
d-limonene	4400	> 2000	not available

#### Carcinogenicity:

Component	IARC	NTP	OSHA
d-limonene	IARC 3	N/L	N/L



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### 12: ECOLOGICAL INFORMATION

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

### 13: DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, regional and national regulations.

### 14: TRANSPORT INFORMATION

<b>UN Number:</b>	N/A
<b>UN Proper Shipping Name:</b>	N/A
<b>Hazard Class:</b>	N/A
<b>Packing Group:</b>	N/A
<b>Marine Pollutant:</b>	None
<b>Transport in Bulk:</b>	N/A
<b>Other Information:</b>	Not classified as hazardous for transport.

### 15: REGULATORY INFORMATION

<b>U.S. REGULATIONS/REPORTING:</b>	Components not subject to US Reporting (SARA 302/304, 313, CERCLA)
<b>STATE RIGHT-TO-KNOW STATUS:</b>	Components not subject to RTK Listing (MA, NJ, PA, RI)
<b>CALIFORNIA PROPOSITION 65:</b>	Components are not present on CA Prop 65 listing.
<b>CANADA REGULATIONS/REPORTING:</b>	This product has been classified in accordance with the hazard criteria of the Hazardous Product Regulation ( <i>HPR</i> ) and the SDS contains the information required by the <i>HPR</i> .

### 16: OTHER INFORMATION

#### **Abbreviations Used:**

N/A - Not applicable  
N/E - Not Established  
N/L - Not Listed

#### **Revision Information:**

May 25, 2016 - Logo change, email address, minor edits

Health:	3
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\*\***