


**SAFETY DATA SHEET**  
**Conforms to OSHA HazCom 2012 Standard**

**Section 1 - Identification**

**Product Identifier** EQUALIZER Neutralizer & Conditioner  
**Recommended use** Floor neutralizer and conditioner.  
**Recommended restrictions** For commercial and industrial use only.  
**Manufacturer / Importer / Supplier / Distributor Information**  
**Company Name** DESANTIS JANITOR SUPPLY CO.  
**Address** 100 Mead Ave. · Meadville, PA 16335-3529  
**Telephone**  
**Supplier Email**  
**Contact**  
**Emergency Phone** (814) 724-2508

**Section 2 - Hazard(s) Identification**

SDS Hazards and Warnings are based on the undiluted product. Refer to diluted SDS for Ready-To-Use Hazards and Warnings.

	<b>Classification</b>	<b>Category</b>
<b>Physical Hazards</b>	Not Classified	
<b>Health Hazards</b>	Serious eye damage/eye irritation	2
<b>OSHA defined hazards</b>	Not Classified.	
<b>Label Elements</b>		
<b>Hazard Symbol</b>		
<b>Signal Word</b>	Warning	
<b>Hazard statement</b>	Causes serious eye irritation.	
<b>Precautionary statement</b>		
<b>Prevention</b>	Wear eye protection/face protection. Wash thoroughly after handling.	
<b>Response</b>	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
<b>Storage</b>	Store away from incompatible materials.	
<b>Disposal</b>	Dispose of waste and residues in accordance with local authority requirements.	
<b>Hazard(s) not otherwise classified (HNOC)</b>	Not classified.	

**Section 3 - Composition/Information on ingredients**

Mixture

**Hazardous Components**

Ingredient Name	CAS #	%
Citric Acid	77-92-9	1 - 5

**Composition Comments**

Components not listed are either non-hazardous or are below reportable limits.

**Section 4 - First-aid Measures**

**Inhalation** Move to fresh air. Get medical attention if symptoms develop or persist.  
**Skin contact** Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation develops or persists.  
**Eye contact** Immediately flush eyes with plenty of water for 15 minutes. Get medical attention if irritation persists.  
**Ingestion** Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Call a physician or poison control center.  
**Most important symptoms /effects, acute and delayed** Serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.  
**Indication of immediate medical attention and special treatment** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

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## General Information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## Section 5 - Fire-fighting measures

### Suitable extinguishing media

This material will not burn. Use fire-extinguishing media appropriate for surrounding materials.

### Unsuitable extinguishing media

Not available.

### Specific hazards arising from the chemical

None known.

### Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

### Fire-fighting equipment /instruction

Move containers from fire area if you can do it without risk. Use water spray to keep fire-exposed containers cool.

## Section 6 - Accidental release measures

### Personal precautions, protective equipment and emergency procedures.

Isolate area. Keep unnecessary personnel away. Use personal protection as recommended in Section 8 of the SDS.

### Methods and materials for containment and cleaning up

Small Spills: Absorb spillage with suitable absorbent material.  
Large Spills: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water.

### Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

## Section 7 - Handling and storage

### Precautions for safe handling

Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

### Conditions for safe storage, including any incompatibilities

Store away from incompatible materials. Keep container closed.

## Section 8 - Exposure control/personal protection

### Occupational exposure limits

No exposure limits noted for ingredient(s).

### Biological limit values

No biological exposure limits noted for the ingredient(s).

### Exposure guidelines

Use personal protective equipment as required. Keep working clothes separately.

### Appropriate engineering controls

Provide adequate ventilation and minimize the risk of inhalation of spray or mists. Provide easy access to water supply and eye wash facilities.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Wear safety glasses with side shields (or goggles).

#### Skin protection

##### Hand protection

Wear protective gloves. Suitable gloves can be recommended by the glove supplier.

##### Other

Wear appropriate chemical resistant clothing.

#### Respiratory protection

In case of inadequate ventilation, use respiratory protection.

#### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

### General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## Section 9 - Physical and chemical properties

### Appearance

### Physical state

Liquid.

### Form

Clear, thin liquid.

### Color

Colorless.

### Odor

Giane™ Fresh.

### Odor threshold

Not available.

### pH

2.1

### Melting point/freezing point

Not available.

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Initial boiling point and boiling range	212 °F (100 °C)
Flash point	> 212°F (> 100°C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Similar to water.
Vapor density	Similar to water.
Relative density	1.01 ± 0.01
Relative density temperature	75 °F (23.89 °C)
Solubilities	100 % Soluble.
Partition Coefficient n-octanol/water	Not available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Viscosity	< 10 cP
Viscosity Temperature	75 °F (23.89 °C)

## Section 10 - Stability and reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable at normal conditions.
Possibility of hazardous reaction	Hazardous polymerization does not occur.
Conditions to Avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous Decomposition Products	Carbon oxides.

## Section 11 - Toxicological information

### Information on likely routes of exposure

Ingestion	May be harmful if swallowed.
Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact	Prolonged or repeated skin contact may cause drying, cracking, or irritation.
Eye contact	Causes serious eye irritation.

**Symptoms related to the physical, chemical and toxicological characteristics** Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged or repeated skin contact may cause drying, cracking, or irritation.

### Information on toxicological effects.

Acute toxicity	May be harmful if swallowed.
Skin corrosion/irritation	Prolonged or repeated contact may dry skin and cause irritation.
Serious eye damage/ eye irritation	Causes serious eye irritation.
Respiratory sensitization	Not classified.
Skin sensitization	Not available.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not available.

## Section 12 - Ecological Information

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<b>Ecotoxicity</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Persistence and degradability</b>	The product is expected to be biodegradable.
<b>Bioaccumulative potential</b>	Not known.
<b>Mobility in soil</b>	Not available.
<b>Mobility in general</b>	The product is water soluble and may spread in water systems.
<b>Other adverse effects</b>	None known.

## Section 13 - Disposal considerations

<b>Disposal instructions</b>	Dispose in accordance with applicable federal, state, and local regulations.
<b>Local disposal regulations</b>	Dispose of in accordance with local regulations.
<b>Hazardous waste code</b>	Waste codes should be assigned by the user based on the application for which the product was used.
<b>Waste from residues / unused products</b>	Dispose in accordance with all applicable regulations.
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## Section 14 - Transport information

<b>DOT</b>	Not regulated as dangerous goods.
<b>IATA</b>	Not regulated as dangerous goods.
<b>IMDG</b>	Not regulated as dangerous goods.
<b>Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code</b>	This substance/mixture is not intended to be transported in bulk.

## Section 15 - Regulatory Information

<b>US federal regulations</b>	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.
<b>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)</b>	Not regulated.
<b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-)</b>	Not on regulatory list.
<b>CERCLA Hazardous Substance List (40 CFR 302.4)</b>	Not listed.
<b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>	
<b>Hazard Categories</b>	Immediate Hazard Yes
	Delayed Hazard No
	Fire Hazard No
	Pressure Hazard No
	Reactivity Hazard No
<b>SARA 302 Extremely hazardous substance</b>	No.
<b>SARA 311/312 Hazardous chemical</b>	Yes
<b>SARA 313 (TRI reporting)</b>	
<b>Other federal regulations</b>	
<b>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants</b>	Not regulated.
<b>Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)</b>	Not regulated.
<b>Safe Drinking Water Act (SDWA)</b>	Not regulated.

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<b>Food and Drug Administration (FDA)</b>	Not regulated.
<b>US state regulations</b>	
<b>US.Massachusetts RTK - Substance List</b>	Not regulated.
<b>US.New Jersey Worker and Community Right-to-Know Act</b>	Not regulated.
<b>US.Pennsylvania RTK - Hazardous Substances</b>	Not regulated.
<b>US.Rhode Island RTK</b>	Not regulated.
<b>US - California Proposition 65</b>	California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

## International Inventories

Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
Unites States Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

\*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## Section 16 - Other information, including date of preparation or last version

<b>Issue date</b>	10/28/2015
<b>Version #</b>	02
<b>Further information</b>	Not available.
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