1. Identification:

> **Product Identity:** Citrus Assault Recommended Use: Water-Based Cleaner

Producer / Distributor Multi-Clean

600 Cardigan Road Shoreview, MN 55126

**Telephone Number for Information:** 651-481-1900 **Emergency Telephone Number:** 800-255-3924



## **Hazard Identification:**

## **Classification:**

**Physical Class Health Class Environment Class** 

Skin Corrosion Category 1 Serious Eye Damage Category 1

#### Label

#### **Symbols**





Signal Word

Danger

#### **Hazard Statements:**

Causes severe skin burns and eye damage.

#### **Precautionary Statements:**

Do not breathe dusts or mists.

Wash hands thoroughly after handling.

Wear protective clothing/eye protection.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Store locked up.

Dispose of contents in accordance with local regulations.

### Composition/Information on Ingredients

omposition/Information on Ingredients Ingredient	CAS Number	Percent by Weight
Sodium Metasilicate Pentahydrate	6834-92-0	1 - 5
Alcohol Ethoxylate Surfactant Blend	Proprietary	1 - 5
Water	7732-18-5	60 - 100

### 4. First-Aid Measures:

If Swallowed: Do not induce vomiting. If person can swallow, give several glasses of water. Obtain medical attention immediately.

Eye Contact: Flush eyes with running water for at least 15 minutes. Obtain immediate medical attention. Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.

Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

# Fire Fighting Measures:

Suitable Extinguishing Media: Not Applicable Special Fire Fighting Procedures: Not Applicable Unusual Fire and Explosion Hazards None are known

# **Accidental Release Measures:**

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

## 7. Handling and Storage:

Handling: Keep from freezing. Keep out of reach of children.

Storage: Normal care for storage.

### 8. Exposure Controls / Personal Protection:

**Exposure Limits:** 

 Ingredients
 CAS Number
 Osha PEL
 ACGIH TLV

 None Listed
 XXXX
 XXX
 XXX

**Exposure Controls:** 

Engineering Controls: Normal good ventilation is sufficient

**Personal Protective Equipment:** 

**Eye Protection:** Approved Safety Goggles or Glasses **Skin Protection:** Chemical Resistant Rubber Gloves

Respiratory Protection: Not Required

## 9. Physical and Chemical Properties:

Physical State: Liquid pH: > 12.5

Appearance: Orange Specific Gravity (H2O = 1): 1.01

Odor:CitrusFlammability:NoneSolubility:CompleteFlash Point:None

Evaporation Rate: NA Boiling Point: > 212° F (100°C)

Vapor Pressure (MM HG): NA %volatile: 60 - 100%

Vapor Density (Air = 1): NA

# 10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known Incompatability (Materials to Avoid): None are known Hazardous Decomposition or By-products: None Hazardous Polymerization: Will not Occur

Conditions to Avoid: None are known

### 11. Toxicological Information:

**Signs and Symptoms of Overexposure:** Eye Contact: Possible burning, tearing, redness and corneal damage. Skin Contact: Possible slippery feeling, redness, swelling and burns. Symptoms may be delayed.

**Acute Effects:** 

Eye Contact: Severe Eye damage can result from direct contact.

Skin Contact: Causes severe skin burns

**Inhalation:** None Known

**Ingestion:** May be harmful if swallowed

Target Organ Effects: Skin, Eyes, Kidneys and Suspected of damaging fertility or the unborn child.

Chronic Effects: May cause damage to organs (kidneys).

**Acute Toxicity Values:** 

Oral LD  $_{50}$  = > 5000 mg/kg Dermal LD  $_{50}$  = > 5000 mg/kg Inhalation (Vapor) LC  $_{50}$  = > 50 mg/l

#### 12. Ecological Information:

**Persistence and Degradability:** Not Available **Bio Accumulative Potential:** Not Available

**Mobility in Soil:** Not Available **Aquatic Toxicity:** Not Available

## 13. Disposal Considerations:

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be neutralized and disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

## 14. Transportation Information:

UN Number: UN3266

Shipping Name: Corrosive, liquid, basic, inorganic, N.O.S. (Sodium Metasilicate)

Transport Hazard Class: 8
Packing Group: II
Marine Pollutant: NO

## 15. Regulatory Information:

TSCA Status: All ingredients listed

**Clean Water Act:** None of the chemicals in this product are listed under the CWA **Clean Air Act:** None of the chemicals in this product are listed under the CAA

**CERCLA Reportable Quantity:** None

**SARA Title III Information:** 

**Section 302 Extremely Hazardous Chemicals:** None Listed **Section 311 / 312 Hazard Category:** Immediate Health

Section 313 Toxic Chemicals: None Listed

State Regulations: None

**International Regulations:** WHMIS Controlled Product Hazard Class: E

### 16. Other Information:

Prepared By: Eric Scholl

Telephone Number: 651-481-1900 Revision Date: 12/10/2014 Supersedes: 6/7/2013 The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.



Health	
Flammability	
Physical hazards	0