

**MATERIAL SAFETY DATA SHEET**

**\*\*\*\*\* SECTION I \*\*\*\*\***

**MANUFACTURER NAME**  
Mullen Circle Brand, Inc.  
3514 West Touhy Avenue  
Lincolnwood, Illinois 60712

**PHONE NUMBER**  
847/676-1880

**REVISION DATE** 1/11

**EMERGENCY CONTACT:**  
800/535-5053

**CHEMICAL FAMILY** Soap Solution

**PRODUCT:** Adams Elevator  
Citrus Cleaner  
& Degreaser  
Part# APC100QC  
Part# APC900GC-CS  
Part# APC900S

**\*\*\*\*\* SECTION II - HAZARDOUS INGREDIENTS \*\*\*\*\***

<b>INGREDIENT</b>	<b>PERCENT</b>	<b>TLV/PEL/STEL</b>
CAS# 112-34-5	1.0%+	Not Established
CAS# 138-86-3	1.0%+	Not Established

**D.O.T. SHIPPING CLASSIFICATION (49CFR172):** Cleaning Compound, Nos

**\*\*\*\*\* SECTION III - PHYSICAL DATA \*\*\*\*\***

**APPEARANCE & ODOR** : Gold Concentrate; Clear Dilutions; Mild Sweet Odor  
**SPECIFIC GRAVITY, 60 F** : 1.00  
**BOILING POINT, F** : 210  
**MELTING POINT, F** : Not Applicable  
**VAPOR DENSITY** : Heavier Than Air  
**SOLUBILITY IN WATER** : Complete  
**VOLATILES, VOL %** : 50% Minimm  
**EVAPORATION RATE** : Same As Water

**\*\*\*\*\* SECTION IV - FIRE & EXPLOSION DATA \*\*\*\*\***

**FLASH POINT, F (METHOD)** : 138 C.O.C.  
**FLAMMABLE LIMITS** : Not Determined  
**EXTINGUISHING MEDIA** : Foam, CO2, Dry Chemicals, Water Fog Or Mist  
**FIRE FIGHTING PROCEDURES:** Keep Exposed Containers Cool. Fire Fighters Should Wear Self-Contained Breathing Apparatus.

**\*\*\*\*\* SECTION V - HEALTH HAZARD DATA \*\*\*\*\***

**EFFECTS OF OVEREXPOSURE:**  
**EYE:** Contact Will Cause Eye Irritation.  
**SKIN:** Prolonged Or Repeated Exposure May Cause Skin Irritation.  
**INGESTION:** May Cause Abdominal Discomfort, Nausea, And Diarrhea.  
**INHALATION:** Exposure To Excessive Vapor Levels May Cause Irritation Of The Nose And Throat, Headache, Nausea, And Drowsiness. Vapors From Hot Material May Be Irritating.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** Flush Immediately With Cool, Clean Water For 15 Minutes, Or Until Irritation Subsides.  
**INGESTION:** Do Not Induce Vomiting. Seek Immediate Medical Attention.  
**SKIN:** Remove By Wiping. Wash With Mild Soap And Water.  
**INHALATION:** Remove To Fresh Air. If Breathing Is Stopped, Start Artificial Respiration. Never Give Anything By Mouth To An Unconscious Person. Wash Clothing Thoroughly Before Reuse. If Irritation Develops Or Persists, See A Physician.

## Citrus Cleaner & Degreaser

### \*\*\*\*\* SECTION VI - REACTIVITY DATA \*\*\*\*\*

**CONDITIONS TO AVOID** : Storage Over 130 F  
**INCOMPATIBILITY** : Oxidizing & Reducing Agents  
**DECOMPOSITION PRODUCTS** : Oxides Of Carbon, Nitrogen.  
**HAZARDOUS POLYMERIZATION** : Will Not Occur

### \*\*\*\*\* SECTION VII - SPILL AND LEAK PROCEDURES \*\*\*\*\*

#### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb Spill On Inert Solid. Prevent Sewer, Drain, And Waterway Contamination.

#### WASTE DISPOSAL METHOD:

Dispose Of In Accordance With Federal, State, And Local Regulations.

### \*\*\*\*\* SECTION VIII - SPECIAL PROTECTION INFORMATION \*\*\*\*\*

**RESPIRATORY PROTECTION** : NIOSH Approved Organic Vapor Type At High Vapor Levels.  
**VENTILATION** : Keep Vapor Levels Below TLV (SEC. II)  
**PROTECTIVE GLOVES** : Rubber  
**EYE PROTECTION** : Goggles  
**OTHER PROTECTIVE EQUIPMENT** : Apron, Eye Wash

### \*\*\*\*\* SECTION IX – U.S. REGULATORY INFORMATION \*\*\*\*\*

**SARA Section 302 – Threshold Planning Quantity** : None

**SARA Title III – Section 311/312**

**Immediate/Acute Health Effects** : Yes  
**Fire Hazard** : No  
**Delayed/Chronic Health Effects** : No  
**Reactivity Hazard** : No  
**Sudden Release Of Pressure Hazard** : No

#### Chemical Release Reporting:

**SARA Section 313** : No Listed Chemicals  
**CERCLA** : No Listed Chemicals

**TSCA Inventory:** All Product Ingredients Are Listed On The Chemical Inventory.

**Carcinogens:** This Product Contains No Chemicals Regulated As Carcinogens By OSHA, NTP, IARC.

Warning! Do Not Add Nitrites To This Product Under Penalty Of Federal Law. Additions Of Nitrites Leads To Formation Of A Substance Known To Cause Cancer. This Product Has Been Designed To Be Used Without Nitrites.

### \*\*\*\*\* SECTION X - SPECIAL PRECAUTIONS \*\*\*\*\*

#### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store In A Cool, Dry Area. Avoid Ignition Sources. Keep Container Closed When Not In Use.

#### OTHER PRECAUTIONS:

After the container has been emptied, it may contain hazardous residues. Avoid sparks and open flame. Do not cut, puncture, or weld on or near the container. Do not reuse the container for any purpose until properly reconditioned.

The above mentioned information is believed to be correct as of the date hereof. However, no warranty of merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy of these data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume responsibility for the results of its use. This information is furnished on the condition the person receiving it shall make his own determination as to the suitability of the material for his particular use and on the condition he assume the risk of his use thereof.

#### HMIS HAZARD CLASS:

Health 1 (Slight)  
Fire 1 (Slight)  
Reactivity 0 (Least)  
Personal Protection B