1. Identification:

Product Identity: Lunar Bowl Cleaner
Recommended Use: Water-Based Cleaner

Producer / Distributor

Dalco 300 5th Ave. NW New Brighton, MN 55112

Telephone Number for Information: 800-950-1975 **Emergency Telephone Number:** 800-278-6176



2. Hazard Identification:

Classification:

Health Class Physical Class Environment Class

Mild Skin Irritation Category 3 Eye Irritant Category 2

Label

Symbols



Hazard Statements:

Causes mild skin irritation Causes serious eye irritation

Precautionary Statements:

Do not breathe dusts or mists -if inhalable particles of dusts or mists may occur during use.

Wear protective gloves/clothing/eye protection/face protection.

If Swallowed: Rinse mouth. Do NOT induce vomiting.

If On Skin (or Hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

If Inhaled: Remove person to fresh air and keep comfortable for breathing.: Immediately call a Poison Center or Doctor if you feel unwell. 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/container in accordance with local regulations.

3. Composition/Information on Ingredients Ingredient	CAS Number	Percent by Weight	
Citric Acid	77-92-9	5 - 15	
Water	7732-18-5	60 - 100	

4. First-Aid Measures:

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

Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.

Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.

Inhalation: Move to fresh air.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Water - Foam - Water Fog

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

6. 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:

IngredientsCAS NumberOsha PELACGIH TLVNone ListedXXXXXXXXXX

Exposure Controls:

Engineering Controls: Ventilate to maintain vapor levels below exposure limits.

Personal Protective Equipment:

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

Respiratory Protection: Not required, where ventilation is sufficient to maintain vapor levels below listed TLV

9. Physical and Chemical Properties:

Physical State: Liquid $pH: \geq 2.1$

Appearance: Blue Specific Gravity (H2O = 1): 1.038

Odor:MildFlammability:NoneSolubility:CompleteFlash Point:None

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

Vapor Pressure (MM HG): NA %volatile: > 85%

Vapor Density (Air = 1): NA

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known

Incompatability (Materials to Avoid): Chlorine Bleach, Oxidizing Agents

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: Mild Irritation on direct contact

Acute Effects:

Skin Contact: Mild eye irritant

Skin Contact: Mild skin irritant

Inhalation: Mild respiratory irritant

Ingestion: Mild mucous membrane irritant

Target Organ Effects: Skin, Eyes, Respiratory System

Chronic Effects: None Known **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: None

Shipping Name: Cleaning Compound, Liquid

Transport Hazard Class: None

Packing Group: None **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: None Section 313 Toxic Chemicals: None Listed

State Regulations: None **International Regulations:** None

16. Other Information:

Prepared By: Ron Camp

Telephone Number: 651-481-1900

Revision Date: 6/7/2013 **Supersedes:** 4/1/2012

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Health	1
Flammability	
Physical hazards	0