1. Identification:

Product Identity: 12 O-Force Peroxide Cleaner

Recommended Use: Water-based Hydrogen Peroxide 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

Skin Irritation Category 2 Eye Irritant Category 2

Label

Symbols



Hazard Statements:

Causes skin and eye irritation.

Precautionary Statements:

Do not breathe dusts or mists.

Wash hands thoroughly after handling.

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

Keep only in original container.

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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): 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.

Absorb spillage to prevent material damage.

Store in corrosive resistant container with a resistant inner liner.

Store locked up.

Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients Ingredient	CAS Number	Percent by Weight
Hydrogen Peroxide	7722-84-1	6 - 7
Surfactant	Proprietary	1 - 5
Water	7732-18-5	60 - 100
Fragrance	Proprietary	< 0.5

4. First-Aid Measures:

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

Eye Contact: Flush eyes with running water for at least 15 minutes. Obtain immediate medical attention.

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

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

5. Fire Fighting Measures:

Suitable Extinguishing Media: Water - CO2 - Dry Chemical

Special Fire Fighting Procedures: Not Applicable
Unusual Fire and Explosion Hazards Not Applicable

6. Accidental Release Measures:

Dike and contain spill with inert material (sand, earth, etc.). Do not use combustible absorbents. Thoroughly rinse affected area with water.

7. Handling and Storage:

Handling: Keep from freezing. Keep out of reach of children. **Storage:** Do not store near strong reducing agents or heat.

8. Exposure Controls / Personal Protection:

Exposure Limits:
Ingredients
CAS Number
Osha PEL
ACGIH TLV
Hydrogen Peroxide
7722-84-1
1 ppm
1 1 ppm

Surfactant **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, Avoid breathing spray mist

9. Physical and Chemical Properties:

Physical State: Liquid pH: 2-3

Appearance: Orange Specific Gravity (H2O = 1): 1.04

Odor:CitrusFlammability:NoneSolubility:CompleteFlash Point:None

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

Vapor Pressure (MM HG): NA %volatile: >90%

Vapor Density (Air = 1): > 1

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known

Incompatability (Materials to Avoid): Strong reducing agents, Strong Alkalies, Sunlight

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: Causes skin and eye irritation.

Acute Effects:

Eye Contact: Causes eye irritation on contact

Skin Contact: Causes irritation on contact. Skin may turn white temporarily.

Inhalation: None Known

Ingestion: Irritating to the mouth and throat, may cause upset stomach

Target Organ Effects: None Known Chronic Effects: None Known Acute Toxicity Values:

> **Oral LD** $_{50} = > 5000 \text{ mg/kg}$ **Dermal LD** $_{50} = > 5000 \text{ mg/kg}$

Inhalation (Vapor) LC 50 = Vapors Considered Non

12. Ecological Information:

Persistence and Degradability: Product is Readily Biodegradable

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 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: Immediate Health

Section 313 Toxic Chemicals: None Listed

State Regulations: None

 ${\bf International\ Regulations:} \quad {\bf None}$

16. Other Information:

Prepared By: Ron Camp

Telephone Number: 651-481-1900

Revision Date: 8/7/2013 **Supersedes:** 6/7/2013

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Health	2
Flammability	
Physical hazards	1