412

1. Identification

Product Identity: **12 O-Force**

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

Signal Word Warning

Hazard Statements:

Causes skin and eye irritation.

Precautionary Statements:

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 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

Appearance: Orange

Odor: Citrus

Solubility: Complete

Evaporation Rate: NA

Vapor Pressure (MM HG): NA

Vapor Density (Air = 1): > 1

pH: 2 - 3 (7-8 diluted)

Specific Gravity (H2O = 1): 1.04

Flammability: None

Flash Point: None

Boiling Point: > 212° F (100°C)

%volatile: > 90%

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 mg/kg

Dermal LD $_{50}$ > 5000 mg/kg

Inhalation (Vapor) LC $_{50}$ Vapors Considered Non-Toxic

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

International Regulations: None

16. Other Information:

Prepared By: Eric Scholl

Telephone Number: 651-481-1900

Revision Date: 10/10/2017

Supersedes:

This SDS applies to the following Part Numbers

902973
908702
908702-2
908702M
951392PL

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Health	2
Flammability	0
Physical hazards	1