

# MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

<b>SECTION I - CHEMICAL PRODUCT &amp; COMPANY IDENTIFICATION</b>		
Identity (As Used on Label and List): #007-Double O Seven Product Class: Water-based Hydrogen Peroxide Cleaner. Emergency Telephone Number: 800-255-3924 Telephone Number for Information: 800-950-1975 Manufactured By: Multi-Clean 600 Cardigan Road Shoreview, MN 55126		
<b>SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS</b>		
Hazardous Components (Specific Chemical Identity):		
Chemical	Common Name(s)	%
A	Hydrogen Peroxide CAS #7722-84-1	6.0 - 7.0
B	Surfactant CAS # (Proprietary)	1 - 5
C	Water CAS #7732-18-5	60 - 100
<b>SECTION III - HAZARDS IDENTIFICATION</b>		
Emergency Overview Appearance and Odor: Orange Liquid, Citrus Fragrance. Primary Hazards: Irritant		
Potential Health Hazards Route(s) of Entry: Skin Absorption: Ingestion: X Inhalation: Eye: Irritant, may cause moderate eye damage. Skin: May cause irritation on contact. May turn skin white (which is temporary). Ingestion: Irritating to the mouth and throat. May cause upset stomach. Inhalation: No hazardous vapors. Signs and Symptoms of Exposure: Irritation on direct contact. Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No Target Organ (s): No additional data Medical Conditions Generally Aggravated by Exposure: N. Av. Health Hazards, Chronic: N. Av.		
<b>SECTION IV - FIRST AID MEASURES</b>		
Emergency and First Aid Procedures: If Swallowed: If a person can swallow, give several glasses of water. Do not induce vomiting. Obtain immediate medical attention. <b>Eye Contact:</b> Flush eyes with running water for at least 15 minutes. Obtain immediate medical attention. <b>Skin Contact:</b> Flush with cool water. Remove and wash contaminated clothing before reuse. <b>For Inhalation:</b> Remove to fresh air. If irritation persists, get medical attention. Sources Used: Raw material data, general toxicology from the trade for similar products.		
<b>SECTION V - FIRE FIGHTING MEASURES</b>		
Flammability: No Autoignition Temperature: N. Ap. Flash Point (method used): None Flammable Limits: N. Ap. LEL UEL Extinguishing Media N. Ap. Water? x Foam? Water Fog? Alcohol Foam? CO <sub>2</sub> ? x Dry Chemical? x Vaporizing Liquid? Other? Special Fire Fighting Procedures: N. Ap. Unusual Fire and Explosion Hazards: N. Av. TDG Flammability Classification: Non-flammable Sensitivity to Mechanical Impact: None Sensitivity to Static Discharge: None		
<b>SECTION VI - ACCIDENTAL RELEASE MEASURES</b>		
Steps to be Taken in Case Material is Released or Spilled: Dike and contain spill with inert material (sand, earth, etc). DO NOT use combustible absorbents. If spilled on wooden floor or other combustible material, flush with water. Thoroughly rinse affected area. with water.		
<b>SECTION VII - HANDLING AND STORAGE</b>		
Precautions to be Taken in Handling and Storing: Normal care in handling and storage. Do not store near strong reducing agents or heat. Other Precautions: Keep out of reach of children. Keep from freezing.		
<b>SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION</b>		
Respiratory Protection (Specify Types): Not required Ventilation: Local Exhaust: Not required Special: Not required Mechanical (General): Normal good ventilation sufficient. Other: Not required Protective Gloves: Natural rubber or synthetic. Eye Protection: Approved safety goggles or glasses. Footwear: Not required Other Protective Clothing or Equipment: Not required Work/Hygienic Practices: Do not contaminate food or beverages with cleaning chemicals.		

<b>SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS</b>					
Boiling Point: Approximately 212°F Specific Gravity (H <sub>2</sub> O) = 1: 1.04 Vapor Density (Air = 1): > 1 Evaporation Rate (Butyl Acetate = 1): N. Av. Solubility in Water: Complete Vapor Pressure (MM HG): N. Av. Melting Point: N. Ap.			pH: 1.7 - 3.0 (Concentrated) % Volatile: >90% Odor Threshold: N. Av. Oil/Water Distribution Coefficient: N. Av.		
<b>SECTION X - STABILITY AND REACTIVITY</b>					
Stability: Unstable: Stable: X Conditions to Avoid: None Known. Incompatibility (materials to avoid): Strong Reducing Agents, Strong Alkalies. Sunlight Hazardous Decomposition or By-products: N. Av. Hazardous Polymerization: May occur: Will not occur: X Conditions to Avoid: N. Ap.					
<b>SECTION XI - TOXICOLOGICAL INFORMATION</b>					
Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	1 ppm	1 ppm	N. Av.	>2,000 mg/kg (mouse)	1,437.ppm (4 hours, rat)
B		10 mg/m3		1378 mg/kg (rat, Oral)	N. Av.
C	None	None	N. Av.	N. Av.	N. Av.
Teratogen, Mutagen, Reproductive Toxin Status: No Toxicologically Synergistic Products: N. Av.					
<b>SECTION XII - ECOLOGICAL INFORMATION</b>					
Ecotoxicological Information: N. Av. Chemical Fate Information: N. Av.					
<b>SECTION XIII - DISPOSAL CONSIDERATIONS</b>					
Waste Disposal Method: Neutralize and dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewerred, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations. RCRA Hazard Class: None					
<b>SECTION XIV - TRANSPORT INFORMATION</b>					
Shipping Classification: Compound, cleaning liquid, N.O.I. UN Number: N. Ap. Packing Group: N. Ap.					
<b>SECTION XV - PREPARATION DATA</b>					
Prepared By: Mike Elms Telephone Number: 651-481-1900 Date: 4/08					
<b>SECTION XVI - REGULATORY INFORMATION</b>					
US Federal Regulations TSCA Status: All ingredients listed. CERCLA Reportable Quality: None SARA Title III Section 302 Extremely Hazardous Chemicals: None Section 311/312 Hazard Category: Immediate health hazard Section 313 Toxic Chemicals: None State Regulations International Regulations WHMIS Controlled Product Hazard Class: N. Ap.					
<b>SECTION XVII - OTHER INFORMATION</b>					
None					
N. Ap. - Not Applicable; N. Av. - Not Available					

## NFPA SYSTEM

1 A. Health Hazard 0 A. Fire Hazard 1 A. Reactivity Hazard

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