

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION		
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		
SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS		
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
D	Fragrance (Proprietary)	< 0.5
SECTION III - HAZARDS IDENTIFICATION		
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.		
SECTION IV - FIRST AID MEASURES		
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. 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. For Inhalation: Remove to fresh air. If irritation persists, get medical attention.		
Sources Used: Raw material data, general toxicology from the trade for similar products.		
SECTION V - FIRE FIGHTING MEASURES		
Flammability: No	Autoignition Temperature: N. Av.	
Flash Point (method used): None		
Flammable Limits: N. Av.	LEL	UEL
Extinguishing Media: N. Av.		
Water? x	Foam?	Water Fog?
Alcohol Foam?	CO ₂ ? x	Dry Chemical? x
Vaporizing Liquid?	Other?	
Special Fire Fighting Procedures: N. Av.		
Unusual Fire and Explosion Hazards: N. Av.		
TDG Flammability Classification: Non-flammable		
Sensitivity to Mechanical Impact: None		
Sensitivity to Static Discharge: None		
SECTION VI - ACCIDENTAL RELEASE MEASURES		
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.		
SECTION VII - HANDLING AND STORAGE		
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.		
SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION		
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.		

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: Approximately 212°F			pH: 1.7 - 3.0 (Concentrated)		
Specific Gravity (H ₂ O) = 1: 1.04			% Volatile: >90%		
Vapor Density (Air = 1): > 1			Odor Threshold: N. Av.		
Evaporation Rate (Butyl Acetate = 1): N. Av.			Oil/Water Distribution		
Solubility in Water: Complete			Coefficient: N. Av.		
Vapor Pressure (MM HG): N. Av.					
Melting Point: N. Av.					
SECTION X - STABILITY AND REACTIVITY					
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. Av.					
SECTION XI - TOXICOLOGICAL INFORMATION					
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/m ³		1378 mg/kg (rat, Oral)	N. Av.
C	None	None	N. Av.	N. Av.	N. Av.
D	None	None	N. Av.	N. Av.	N. Av.
Teratogen, Mutagen, Reproductive Toxin Status: No					
Toxicologically Synergistic Products: N. Av.					
SECTION XII - ECOLOGICAL INFORMATION					
Ecotoxicological Information: N. Av.					
Chemical Fate Information: N. Av.					
SECTION XIII - DISPOSAL CONSIDERATIONS					
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					
SECTION XIV - TRANSPORT INFORMATION					
Shipping Classification: Compound, cleaning liquid, N.O.I.					
UN Number: N. Av.					
Packing Group: N. Av.					
SECTION XV - PREPARATION DATA					
Prepared By: Mike Elms					
Telephone Number: 651-481-1900					
Date: 12-09					
SECTION XVI - REGULATORY INFORMATION					
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. Av.					
SECTION XVII - OTHER INFORMATION					
None					
N. Av. - Not Applicable; N.Av. - Not Available					

NFPA SYSTEM

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

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. MINUTEMAN INTERNATIONAL, INC. ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO VENDEES, USERS OR THIRD PARTIES CAUSED BY THE MATERIAL. SUCH VENDEES OR USERS ASSUME ALL RISKS ASSOCIATED WITH THE USE OF THE MATERIAL.