

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION			
Distributed By: Sac Val Janitorial Sales and Service	Emergency Phone No: 1-800-228-5635 ext. 059		
Address: 2400 Manning Street Sacramento, CA 95815			
Trade Name: TILE CLEAN O ₂	Product Type: Concentrate Spray Cleaner		
Formula Code: FLCHPCXX	Formula:		
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV (Source)
Hydrogen Peroxide	7722-84-1	5 - 8	
Orange Oil		1 - 5	
Nonionic / Anionic Surfactant blend		10 - 15	
No toxic chemical subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present			
This product may contain chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.			
SECTION 3 - PHYSICAL DATA			
Boiling Point: (F) 212 (100 C) Freeze Point 32 F (0 C)	Specific Gravity: (H ₂ O = 1.0) 1.0		pH: 3.0-3.5
Vapor Pressure: (mm/Hg) Not Determined	Vapor Density: Heavier than air		
Solubility In Water: Complete			
Evaporation Rate (Vs ether) Slower			
Appearance and Odor: Liquid, non-viscous, WATER WHITE color and ORANGE fragrance			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.): greater than 160 F			
Extinguishing Media: non-flammable and non-explosive No special procedures required.			
Special Fire Fighting Procedures: none required.			
Unusual Fire and Explosion Hazards: NOTHING SPECIAL.			
SECTION 5 - REACTIVE DATA			
Stability: Stable	Incompatibility: non-reactive.		
Hazardous Decomposition Products: none			
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Threshold Limit Value - Product (See Section 2 for Ingredient TLV)		None Established	
Primary Routes of Exposure:	Eye - yes	Skin-No	Oral-yes Inhalation-yes Other
Signs and Symptoms of Over-exposure (Acute): EYES: Contact with concentrate may irritate the eyes.			
Signs and Symptoms of Over-exposure (Chronic): Undetermined			
Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, eye problems, impaired respiratory function may more susceptible to effects.			
Carcinogen or Suspect Carcinogen Ingredients:	NTP - NO	IARC - NO	OSHA - NO NONE
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes: Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.			
Skin: Wash skin with soap and water. Remove contaminated clothing & shoes. Wash before reuse.			
Ingestion: If vomiting occurs spontaneously, keep victim's head below his hips to prevent his breathing vomitus into his lungs. Drink 1 to 8 glasses of water or milk to dilute. Call physician or poison control center immediately, treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.			
Inhalation: Get to fresh air.			
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection: not normally required	Ventilation Requirements: Adequate ventilation required.		
Protective Gloves: not normally required.	Eye Protection: Not normally required. Recommended if used overhead or misting or spraying.		
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled: For small spills, mop or wipe up and contain. For large spills, contain by diking with absorbent material and contain. Rinse with water.			
Waste Disposal Methods: Note that the contaminates of the product must be consider when disposing . Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage: nothing special is required. Do not mix chemicals. This product is non-hazardous for storage and transport according to DOT regulations. Keep container tightly closed when not in use.			