

**OneStep Cleaner B MATERIAL SAFETY DATA SHEET****Section I - Product Code/Description**

EFFECTIVE DATE: 12/1/97 CHEMICAL NAME/SYNONYMS: Octylphenoxypolyethoxyethanol
CHEMICAL FAMILY: Nonionic Surfactant FORMULA: Proprietary Blend

Section II - Hazardous Ingredients / Identity Information

PCT: >83	Not Listed on OSHA Standard 29 CFR 1910 Subpart Z		
PCT: <15	Octylphenoxypolyethoxy-ethanol	CAS: 9036-19-5	Hazard Level: N/D
PCT: <1	Polyethylene Glycol	CAS: 25322-68-3	Hazard Level: N/D

Section III - Physical Data

BOILING POINT: 392 degrees F SPECIFIC GRAVITY: 1.03 +/- .015 STATE: Liquid ODOR: Mild
VAPOR PRESSURE: <0.01 MMHG VAPOR DENSITY: >1 pH: N/A EVAPORATION RATE: < 1
SOLUBILITY: >99% APPEARANCE: Pale yellow STORAGE: Store tightly sealed in cool, dry area

Section IV - Fire, Explosion Hazard and Reactivity Data

STABILITY: Stable. Avoid high temperatures. FLASH POINT: 485 Deg.F. METHOD: ASTM D 93
FLAMMABILITY LIMITS: Lower: N/D Upper: N/D SPONTANEOUS HEATING: N/D
EXTINGUISHING MEDIA: Large fires- alcohol-type or all-purpose type foam. Small fire- CO2 or dry chemical.
FIRE / EXPLOSION HAZARDS: May produce floating fire hazard. Do Not direct solid stream of water or foam into burning pools. May causing frothing or increased intensity. Self contained breathing apparatus and protective equipment is recommended.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition and burning may produce carbon monoxide and/or carbon dioxide.
CONDITIONS TO AVOID: Strong oxidizers, bases or acids.

Section V - Health Hazard Data

ORAL INGESTION: May cause nausea, diarrhea, vomiting. SKIN ABSORPTION: Prolonged contact may result in harmful levels. EYE: Severe irritation, possible chemical burn. SKIN IRRITATION: mild irritation.
CHRONIC OVEREXPOSURE: Unknown at levels contained in this product. INHALATION: possible irritation
CANCER INFORMATION: Contains trace levels of Ethylene Oxide CAS: 75-21-8 and Dioxane CAS: 123-91-1

Section VI - Precautionary Measures

Avoid contact with skin and eyes. Use in well ventilated area. Wash thoroughly after handling.
PROTECTIVE EQUIPMENT: Adequate ventilation, safety glasses, disposable PVC coated gloves.

Section VII - First Aid And Emergency Procedures

EYES: Immediately flush with water for 15 minutes. Get medical attention preferably from an Ophthalmologist.
SKIN: Flush with plenty of water. Wash with soap and water. Obtain medical attention if symptoms persist.
INGESTION: Give 2 large glasses of water. Do not give unconscious person anything by mouth. Do not induce vomiting. Immediately take to a physician. Note to Physician : Any material aspirated during vomiting may cause lung injury. If stomach evacuation is necessary, use least likely method to cause aspiration (e.g. gastric lavage after endotracheal intubation).
INHALATION: Move to fresh air. Get medical attention if symptoms persist.

Section VIII - Spill And Disposal Procedures

Wear splash proof eye protection, PVC coated gloves and impervious clothing. Dike and contain spills with inert materials (e.g. sand) Place in appropriate containers. Floor will be slippery. Do not rinse with water. Do not allow to enter drinking water supply or streams. Dispose of in accordance with federal, state and local regulations

Section IX - Transportation Data

D.O.T. PROPER SHIPPING NAME: N/A HAZARD CLASS: N/A ID: N/A

Note: The opinions expressed herein are those of qualified experts within Gem Water. We believe the information to be current as of the date of this Material Safety Data Sheet. Since the use of this information and the conditions of the use of the product are not under the control of Gem Water, it is the user's obligation to determine conditions of safe use of the product.