

MATERIAL SAFETY DATA SHEET

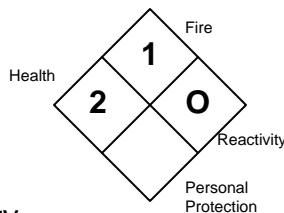
PURIT CLEAN-IT GENERAL PURPOSE CLEANER

CATALOG NUMBER: PC016

(Concentrate Form)

SECTION I – Distributor

Biotrol
13705 Shoreline Court East, Earth City, MO 63045
1-800-822-8550



SECTION II – Hazardous Ingredients / Identity

Hazardous Components(s)	OSHA PEL	ACGIH TVL	% by Weight	CAS Number
Sodium Nitrite	N/A	N/A		7632-00-0
Morpholine	20 ppm	20 ppm	N/A	110-91-8

SARA Sections 311/312: Morpholine

SARA Sections 312/323/372: Sodium Nitrite

SECTION III – Physical & Chemical Characteristics

Boiling Point: >212 °F (100 °C)

Solubility in Water: Complete

Specific Gravity: 1.03 @ 68°F (20°C)

Vapor Pressure / Density: Greater than air.

Evaporation Rate: (BuAc=1) < 1

Freezing Point: Below 32 °F (0 °C)

Appearance and Odor: Clear green liquid, Light mint odor.

Note: Color is faded with exposure to sunlight

pH: 11.0

SECTION IV – Fire & Explosion Data

Flash Point: Not Determined

Flammable Limits in Air % by Volume: Not Determined

Auto-ignition Temperature: Not Determined

Special Fire Fighting Procedures; Unusual Fire and Explosion Hazards: Wear full-face, self-contained breathing apparatus and protective clothing. May emit toxic fumes.

SECTION V – Physical Hazards (Reactivity Data)

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: None known under normal conditions.

Conditions / Materials to Avoid: Strong inorganic acids. Avoid contact with bleaching agents, nitro compounds and oxidizers.

SECTION VI – Health Hazards

Signs and symptoms of exposure:

Skin Absorption – Frequent or prolonged contact may cause irritation.

Eye contact – Short-term contact will cause irritation. Prolonged contact may cause irreversible damage to eyes.

Ingestion – May cause nausea, vomiting, and irritation.

Inhalation – May cause irritation, coughing, headache, and nausea.

Chemical Listed as Carcinogen or Potential Carcinogen: National Toxicology Program; I.A.R.C. Monographs and OSHA do not list this product or its ingredients as carcinogens.

SECTION VII – Emergency First Aid Procedures

Skin Contact: Flush with large amounts of water. Remove grossly contaminated clothing, including shoes. If irritation persists, seek medical attention immediately.

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth and throat thoroughly with tap water. Drink large amounts of water. Do not give anything by mouth to an unconscious or convulsing person. Seek medical attention immediately.

Inhalation: Remove the affected victim from exposure. Administer artificial respiration if breathing stopped. Seek medical attention immediately.

Eye Contact: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

SECTION VIII – Special Precautions and Spill/Leak Procedures

Precautions to be Taken in Handling and Storing: Store in a cool, dry, well-ventilated place away from incompatible materials. Keep out of reach of children. Shovel or sweep spills. Flush remainder with plenty of water. The wet contaminated surface may be slippery.

Waste disposal method: Check all local, state, and federal regulations before discarding the solution down the drain as non-regulated waste. For additional guidance, contact the State Water Board or the Regional Office of the EPA.

Other Precautions: Read and observe all labeled precautions.

SECTION IX – Special Protection Information / Control Measures

Protective wear: Goggles or safety glasses with side shields. Use water resistant gloves where contact may occur. Where contact may occur, wear protective clothing and/or chemical resistant apron. An eyewash station should be nearby and ready for use.

Ventilation: General room ventilation.

Respiratory Protection: Not normally required. A mask or respirator may be used if vapor concentration is high.

IMPORTANT

While seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions. This information is not deemed a warranty or representation of any kind for which seller assumes legal responsibility.



BIOTROL™

24-Hour Emergency No. (U.S.) 1-800-535-5053
(Outside U.S.) 352-323-3500

Questions or Comments? 1-800-325-1881