

MATERIAL SAFETY DATA SHEET
AQUACLEAN 500™ CLEANING AGENT

The information in this MSDS conforms to OSHA regulations (29 CFR 1910.1200(g))
Revised: August 1, 2001

Identity: **AQUACLEAN 500™ CLEANING AGENT**
Information: Aquabond Technologies
5235 Mission Oaks Blvd. #300, Camarillo, CA 93012
Phone: (805) 383-4008 (Information)
CHEMTREC: (800) 424-9300 (Transportation Emergency)

Components: The ingredients in the AQUACLEAN 500 cleaning agent are **non-hazardous**. The specific chemical identities are being withheld as a trade secret (29 CFR 1910.1200(i)).

Physical/Chemical Data:

Boiling Point (F)	N/A	Vapor Pressure (mm Hg), @ 77F	N/A
Melting Point (F)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Specific Gravity (H2O = 1)	1.01	Vapor Density (AIR = 1), @ 60-90F	N/A
pH of 1% w/w in H2O:	11 - 12	Water Solubility:	0-10%; Complete at < 40C

Appearance and Odor: Off-white, free flowing powder.

Fire and Explosion Data: Flash Point (F): Not applicable
Flammable Limits: Non-flammable
Fire and Explosion Hazards: Not applicable - choose extinguishing media for surrounding materials.

Reactivity Data: Stable. The AQUACLEAN 500™ cleaning agent is non-reactive and non-corrosive. It is stable under normal operating temperatures expected in manufacturing processes.

Conditions to avoid: Flame or other sources of ignition
Incompatibility: Strong Acids, strong oxidizers, strong reducing agents
Decomposition or Byproducts: Oxides of nitrogen, carbon monoxide, carbon dioxide.
Hazardous Polymerization: WILL NOT OCCUR

Health Hazard Data: Routes of Entry: Inhalation, skin, ingestion. No chronic effects identified. Slight to moderate irritant effects of eye, skin and gastrointestinal. No identified medical conditions are known to be aggravated or enhanced by exposure. The ingredients in the '500 product do not have any known listed occupational exposure levels which apply.

Exposure Signs and Symptoms: Target organs are eyes and skin. Eye redness, skin dermatitis, dizziness, nausea, vomiting.
Emergency/First Aid Procedures: If inhaled, remove to fresh air; if contact with skin or eyes, flush repeatedly with water; if ingested CONTACT PHYSICIAN. Drink large amounts of water and do not induce vomiting.
Carcinogenicity: There are no ingredients in AQUACLEAN 500 which are listed or suspected carcinogens by the National Testing Program, International Agency for Research on Cancer, or OSHA.

Safe Handling and Use: Wear suitable protective clothing. Glasses or goggles and nitrile or neoprene protective gloves are **required**. Additional equipment may include a uniform or apron. Breathing dust or mist may irritate the nose and throat. Swallowing large quantities may cause nausea, diarrhea, and abdominal pain.

NFPA Hazard Rating:	<u>Health</u>	<u>Fire</u>	<u>Reactivity</u>	<u>Special</u>
(HMIS)	1	0	0	N/A

Spills or Releases: Sweep up powder spills and dispose to a municipal waste container. '500 spill area should be mixed with water and sent to the sewer.

Storage and Packaging: Keep storage container tightly closed. Store in cool, dry, well ventilated area or cabinet. Isolate from incompatibles such as corrosives, oxidizers, or strong reducing agents.

Regulatory Measures: No components in the '500 product are listed under CERCLA or SARA Title III for RQs or TPQs (40 CFR 302.4, 355). This product contains no levels of listed materials which the State of California has found to cause cancer, birth defects, or other reproductive harm requiring warning (Proposition 65).

Waste Management: Waste AQUACLEAN 500™ cleaning agent does not contain RCRA regulated materials nor does it exhibit any RCRA regulated characteristics. It is completely biodegradable.

Sewer Discharge: Provided the AQUACLEAN 500™ cleaning agent is not contaminated with any regulated materials, the waste may be sent to the sewer where treatment at a local Publicly Owned Treatment Works (POTW) is performed via biodegradation during secondary (biological) treatment. Approvals should be received prior to discharge.