



American Water Chemicals, Inc.

**9001 Brittany Way
Tampa, Florida 33619, USA
Telephone: (813)-246-5448**

Fax: (813)-623-6678

PRODUCT DATA

AWC D-420D BREWERY PASTEURIZER MICROBIOCIDE

DESCRIPTION AND USE

AWC D-420D is a fast acting, non-oxidizing biocide. It is very environmentally friendly because it is non-persistent and degrades to naturally occurring products. **AWC D-420D** provides efficient, cost-effective microbiological control at low use concentrations. **AWC D-420D** controls bacteria, fungi and algae in brewery pasteurizers.

CHEMICAL FEEDING AND CONTROL

Add **AWC D-420D** at a point in the system where uniform mixing will take place.

Initial or Slug Dose: When the system is noticeably fouled, add 318 ppm of **AWC D-420D**. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 127 – 254 ppm of **AWC D-420D** or as needed to maintain control. Additions of **AWC D-420D** can be made continuously or intermittently. Slug the system as required. Badly fouled systems must be cleaned before treatment is begun.

TYPICAL PROPERTIES:

Appearance.....	Yellow to amber liquid
Odor.....	Mild, antiseptic odor
Specific gravity.....	1.22 - 1.28
pH(@25°C).....	2 - 4
Flash point.....	Non-flammable

SAFETY AND HANDLING

AWC D-420D may be toxic by ingestion. **DO NOT TAKE INTERNALLY.** If ingested, do not induce vomiting. Do not give anything to drink. **GET IMMEDIATE MEDICAL ATTENTION.** Contact with eyes causes severe irritation or burns and irreversible eye damage. If eyes are contacted, immediately flush with clean water for 15 minutes and get medical attention. VAPOR is irritating to respiratory tract. If skin is contacted, immediately wash with soap and water. Change and launder contaminated clothing before reuse. The use of goggles or face shield and rubber gloves when handling this product is recommended. For more information, consult the Material Safety Data Sheet provided with this product.

PACKAGING

AWC D-420D is packaged in 5 – Gal Pails and 55 – Gal drums. Other packaging available by special request.