



**American Water Chemicals, Inc.**

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## PRODUCT DATA

### **AWC D-420 COOLING WATER MICROBIOCIDES**

#### DESCRIPTION AND USE

**AWC D-420** is a fast acting, non-oxidizing biocide based on the active ingredient DBNPA. It is very environmentally friendly because it is non-persistent and degrades to naturally occurring products. **AWC D-420** provides efficient, cost-effective microbiological control at low use concentrations. **AWC D-420** controls bacteria, fungi and algae in industrial water systems such as cooling water, pulp and paper mills, air washers and oilfield water.

#### CHEMICAL FEEDING AND CONTROL

Product may be slug fed (shock feed) or fed continuously. Specific feeding methods and dosages for various applications can be found on product label.

#### 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
Freeze point.....	-50°C(-58°F)

#### SAFETY AND HANDLING

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