

# PRODUCT DATA

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## ARNIT MULTI-FUNCTIONAL WATER TREATMENT

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Multi-functional liquid  
- **protects steel and copper**

Corrosion Control  
- **extends equipment life**

Scale and Deposit Control  
- **enhances heat transfer**

### PRINCIPAL USES

**ARNIT** is a protective film-forming corrosion inhibitor and scale suppressant.

**ARNIT** protects ferrous and non-ferrous metals in contact with the treated water. It is used to safe-guard closed hot and chilled recirculating water systems, and low pressure steam boilers

**ARNIT** may be used safely in systems containing glycol anti-freeze.

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### DESCRIPTION

**ARNIT** is a liquid product containing dissolved nitrite and borax.

Appearance	- A light amber liquid
Odor	- Slight
pH 1% Solution	- 8.5
Specific Gravity	- 1.15
Weight per Gallon	- 9.5 lbs.
Solubility in Water	- Complete

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Easy-to-use liquid  
- **for cost-effective application**

Compatible with glycol  
Anti-freeze

### APPLICATION

Required dosage varies based on water quality, temperature, and operating conditions. See your Arc Water Treatment Company Service Technician for specific dosage recommendations and test controls. Additions of **ARNIT** may be made based on water loss from system.

**ARNIT** can be fed at any convenient point leading into the system; or via a by-pass feeder, or chemical feed pump.

Systems that are dirty or contaminated should first be drained, flushed and chemically cleaned with CS#35 Cleaner. Consult your Arc Water Treatment Company Technician for cleaning specifications.

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### HANDLING

**ARNIT** is an irritant. Care should be taken in handling as with all water treatment chemicals. For specific handling instructions, see Material Safety Data Sheet.