

AX-52

Water-Soluble Corrosion Inhibitor

AX-52 is a water-soluble corrosion inhibitor developed specifically for water-based magnetic particle suspensions. It provides excellent corrosion inhibition to protect parts and equipment from rusting.

When using water as a magnetic particle vehicle, metal parts can be protected from corrosion by using AX-52, which comes as a clear to amber liquid. AX-52 dissolves quickly in water, and can be used in all wet method water baths to improve the corrosion protection.



BENEFITS

- Protects parts and equipment against corrosion
- Mixes quickly into water
- Great for areas with hard water

SPECIFICATIONS

- ASTM E709
- ASTM E1444

APPLICATIONS

Ideal for:

- Water-based magnetic particle suspensions
- Extra corrosion inhibition

PROPERTIES

Appearance	Transparent liquid
Color in Visible Light	Light amber
Color in UV Light	Nonfluorescent, colorless
Odor	Minimal, negligible

USE RECOMMENDATIONS

Usage Temperature	42 to 120°F / 6 to 48°C
Storage Temperature	50 to 86°F / 10 to 30°C

INSTRUCTIONS FOR USE

Use in water-based systems to inhibit corrosion. Measure out the appropriate amount of AX-52 and add to water.

Suggested dilution for water-baths:

1. With some corrosion protection: 16 fl oz of AX-52 per 10 gal of water
2. With no corrosion protection: 32 fl oz of AX-52 per 10 gal of water

Water	AX-52
10 gallons	16 – 32 fl oz
10 liters	125 – 150 mL

PACKAGING

5 gal / 18.9 L pail 01-2190-40

HEALTH AND SAFETY

Review all relevant health and safety information before using this product. For complete health and safety information, refer to the product Safety Data Sheet, which is available at www.magnaflux.com