

PRODUCT DATA SHEET

MAGNETIC PARTICLE INSPECTION

AX-52 CORROSION INHIBITOR

General Description:

AX-52 is a clear to slightly hazy yellow to amber liquid used in wet method magnetic particle testing when water is used as the bath vehicle. It is an outstanding corrosion inhibitor for water base wet method magnetic particle inspection. Being a liquid, AX-52 mixes in and dissolves quickly.

Composition:

AX-52 is composed of corrosion inhibitors.

Physical Properties:

Form:	Pale yellow to amber liquid
Specific gravity:	1.08 ± 0.01
Recommended concentration	<ul style="list-style-type: none">▪ One pint/10 gal. #20B bath to improve corrosion inhibitor.▪ Two pints/10 gal. for other than #20B to improve corrosion inhibitor.
pH:	9-10

Bath Preparation:

Add AX-52 to bath with stirring.

Container Size: 1 gallon plastic bottle; 5 gallon plastic pail; 55 gallon drum