

# AR-100

## ACID REPLACEMENT DESCALER



**AR-100** IS A USER FRIENDLY CALCIUM, LIME AND RUST REMOVER. **AR-100** IS A LOW pH FORMULA THAT IS SAFE TO USE ON MOST METALS AND ALLOYS (INCLUDING ALUMINUM, COPPER AND STAINLESS STEEL) AND IS LOW FUMING WITH NO ODOR. **AR-100** EFFECTIVELY REMOVES DEPOSITS WHILE MAINTAINING A SAFER WORK ENVIRONMENT FOR THE USER THAN WHEN USING TRADITIONAL ACIDS.

## FEATURES AND BENEFITS

- NON IRRITATING TO SKIN
- READILY BIODEGRADABLE
- PHOSPHATE FREE
- NON-CARCINOGENIC
- NO VOC'S
- LOW FUMING
- LOW ODOR
- SAFE ON MOST METALS

## APPLICATIONS

### SURFACES:

- BOILERS AND PIPING
- EXCHANGER TUBING
- RADIATORS
- PLUMBING HARDWARE
- WASH BAYS

### CONTAMINANTS:

- CALCIUM AND LIME DEPOSITS
- RUST AND OXIDATION
- SULPHUR AND HARD WATER DEPOSITS
- SOAP SCUM

## SPECIFICATIONS AND PROPERTIES

FLASH POINT: NOT APPLICABLE  
PHYSICAL STATE: LIGHT YELLOW LIQUID  
FLAMMABLE: NO  
pH: 0.45  
SOLUBILITY: 100% IN WATER

HEALTH: 2

FLAMMABILITY: 0

REACTIVITY: 0

PPE: B

## PACKAGING AND HANDLING

AR-100 IS AVAILABLE IN 3.8L (1 US Gal), 18.9L (5 US Gal), 208L (55 US Gal), 1000L (264 US Gal) CONTAINERS  
PRODUCT CAN BE STORED IN HIGH-DENSITY POLYETHYLENE, POLYPROPYLENE OR FIBERGLASS CONTAINERS

BEFORE USE BE SURE TO READ AND FOLLOW DIRECTIONS AND PRECAUTIONS ON PRODUCT LABEL AND MATERIAL SAFETY DATA SHEET (MSDS)