

## ACCUTREAT DS-44

### ACIDIC DESCALER

**ACCUTREAT DS-44** is an acidic cleaner and descaler used to remove a various mineral scales and corrosion products from ferrous metal and other hard surfaces. It can be used to remove hard water scale buildup in pressure washers, steam cleaners, coffee makers and other water handling equipment. It is also effective for removing rust deposits, and mineral scale from plumbing fixtures, stainless steel, and restroom surfaces.

**ACCUTREAT DS-44** can be used in agriculture and food handling environments provided there is adequate rinsing after application.

### FEATURES & BENEFITS

- Highly effective descaler
- Safe for use in agricultural and food processing environments
- Moderate foaming
- Excellent results on stainless



### DIRECTIONS FOR USE

<b>Use procedure</b>	Use <b>ACCUTREAT DS-44</b> as part of circulation cleaning procedure or apply to surfaces by foaming or low-pressure spray. For circulation cleaning procedures, cycle solution through the equipment until the deposits have been removed.
<b>Concentration</b>	5:1 to 20:1 in water for circulation cleaning of hard water scale. Full strength for heavy scale and rust removal.
<b>Dwell time/Operation time</b>	For foaming or spray on application, allow 5 – 30 minutes dwell time before rinsing with water. Do not allow extended dwell time on aluminum and soft metal surfaces. Rinse surface as soon as deposits are loosened or dissolved.
<b>Use temperature</b>	Can be used in both hot and cold-water cleaning applications.
<b>Rinsing</b>	Rinse with hot or cold water. When <b>ACCUTREAT DS-44</b> is applied surfaces that contact food, surfaces must be rinsed thoroughly with potable water after cleaning.

# ACCUTREAT DS-44 ACIDIC DESCALER

## PHYSICAL PROPERTIES

Appearance

Clear, red liquid

Odour

Mild, detergent

Specific gravity @ 20°C

1.150 - 1.170

Viscosity

Not available

pH

0.5 – 1.5 (10% v/v solution in water)

Flash point (TCC)

None

Water solubility

Complete

Boiling point

Approx. 100°C (212°F)

Freezing point

Approx. 0°C (32°F)

Foaming tendency

Moderate

Rinsing

Excellent

Concentration monitoring techniques

Titration

## INCOMPATIBILITY

Strong oxidizing agents,  
soft metals, alkalis

## WAREHOUSING PRECAUTIONS

Store away from incompatible materials  
Keep from freezing

## AVAILABLE SIZES



20L



115L



205L

## IMPORTANT

Before using **ACCUTREAT DS-44**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

## FIRST AID MEASURES

### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician immediately.

### Skin contact

Take off contaminated clothing and rinse skin with plenty of water. Get medical advice/attention. Wash any contaminated clothing before re-use.

### Inhalation

If difficulties occur after mist/vapors/spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

### Ingestion

Do not induce vomiting unless directed by medical personnel. Rinse mouth with water and drink 1 or 2 glasses of water and call a POISON CENTER or doctor/physician immediately. Do not give anything by mouth to an unconscious person.

## PERSONAL PROTECTION



WHMIS



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