

## ACCUTREAT DS-100

### ACIDIC CLEANER

**ACCUTREAT DS-100**, an acidic cleaner and descaler, formulated to quickly dissolve mineral scale, corrosion products and cement deposits. When used as directed, **ACCUTREAT DS-100** acts quickly to dissolve scale and rust while minimizing any adverse impact on the underlying metal surfaces.

**ACCUTREAT DS-100** is ideal for cleaning hard-water mineral deposits and rust stains from plumbing fixtures, boilers, wash bay walls and other surfaces.

**ACCUTREAT DS-100** also effectively dissolves stubborn cement deposits on ready-mix trucks and concrete handling equipment.

**\*\*ACCUTREAT DS-100** should not be used on soft metals such as zinc, aluminum, copper, or brass\*\*

### FEATURES & BENEFITS

- Highly effective descaler
- Quickly loosens or dissolve scale, rust and dried concrete deposits
- Added surfactants ensure rapid and uniform surface wetting
- Can be applied by foaming



### DIRECTIONS FOR USE

<b>Use procedure</b>	For heavy scale deposits on surfaces, apply <b>ACCUTREAT DS-100</b> at full strength using a low-pressure sprayer. Alternatively, soak smaller parts in <b>ACCUTREAT DS-100</b> until the deposits loosen. For particularly stubborn accumulations, repeating application may be necessary. <b>ACCUTREAT DS-100</b> can also be applied as a foam for extended contact times. <b>ACCUTREAT DS-100</b> can also be used as part of a circulation cleaning procedure to remove mineral deposits in piping and heat exchangers.
<b>Concentration</b>	5:1 to 10:1 for circulation. Full strength for low pressure spray/foaming when cleaning heavy scale and cement deposits.
<b>Dwell time/Operation time</b>	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>	After cleaning, the parts or equipment should be thoroughly rinsed with water or with an alkaline cleaner to neutralize any acidic residues.

# ACCUTREAT DS-100 ACIDIC CLEANER

## PHYSICAL PROPERTIES

Appearance

Clear, red liquid

Odour

Mild

Specific gravity @ 20°C

1.085 - 1.105

Viscosity

Not available

pH

0.0 – 1.0 (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

High

Rinsing

Excellent

Concentration monitoring techniques

Titration

## INCOMPATIBILITY

Strong oxidizing agents, alkalis

## WAREHOUSING PRECAUTIONS

Store away from incompatible materials  
Keep from freezing

## AVAILABLE SIZES



20L



205L



1000L

## IMPORTANT

Before using **ACCUTREAT DS-100**, 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.

### 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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