

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

Use procedure	For heavy scale deposits on surfaces, apply AccuTREAT DS-100 at full strength using a low-pressure sprayer. Alternatively, soak smaller parts in AccuTREAT DS-100 until the deposits loosen. For particularly stubborn accumulations, repeating application may be necessary. AccuTREAT DS-100 can also be applied as a foam for extended contact times. AccuTREAT DS-100 can also be used as part of a circulation cleaning procedure to remove mineral deposits in piping and heat exchangers.
Concentration	5:1 to 10:1 for circulation. Full strength for low pressure spray/foaming when cleaning heavy scale and cement deposits.
Dwell time/Operation time	Rinse surface as soon as deposits are loosened or dissolved.
Use temperature	Can be used in both hot and cold-water cleaning applications.
Rinsing	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



115L



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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