

ACCUTREAT SA-90

ACIDIC CLEANER

ACCUTREAT SA-90 contains a low-pH organic salt that functions like a typical acidic cleaner, but with an improved safety profile. Unlike mineral acids, **ACCUTREAT SA-90** is non-fuming and does not attack steel surfaces.

ACCUTREAT SA-90 is formulated with wetting agents to ensure the acidic salt makes rapid and uniform contact with the surface, quickly dissolving mineral scale and rust from boilers, cooling systems, plumbing systems, and pressure washers.

ACCUTREAT SA-90 also dissolves cement buildup on ready-mix trucks without harming the underlying ferrous metal surface.

FEATURES & BENEFITS

- A safer alternative to traditional mineral acids
- Highly effective cleaner and descaler
- Concentrated formulation
- Wide variety of applications
- Effective in circulation cleaning of scaled assets



DIRECTIONS FOR USE

Use procedure

- **For concrete deposits**, or heavy scale or rust apply **ACCUTREAT SA-90** full strength by low pressure sprayer. Very heavy accumulations may require a repeat application and brushing to assist the removal.
- **To descale boilers and cooling systems**, circulate a diluted solution **ACCUTREAT SA-90** until scale has dissolved.
- **Soak small parts and tools** in a full strength or diluted solution of **ACCUTREAT SA-90** until rust or scale has dissolved.

Concentration

ACCUTREAT SA-90 is typical used at full strength or diluted 5:1 to 10:1 with water

Use temperature

Apply at ambient temperature when using at full strength. Dilute solutions may be heated to 60°C for circulation cleaning or soaking procedures.

Rinsing

Rinse surfaces thoroughly with water or with an alkaline cleaner to remove all acid residue from cleaned surface.

Note: This acidic cleaner should not be used on soft metals such as zinc, brass, and aluminum.

ACCUTREAT SA-90 ACIDIC CLEANER

PHYSICAL PROPERTIES

Appearance	Clear, colorless to yellow liquid
Odour	Mild, detergent
Specific gravity @ 20°C	1.200 - 1.220
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	Moderate
Rinsing	Excellent
Concentration monitoring techniques	Electrical conductivity, titration

INCOMPATIBILITY

Strong oxidizing agents,
soft metals, alkalis

WAREHOUSING PRECAUTIONS

Store away from incompatible materials
Keep from freezing

AVAILABLE SIZES

			
20L	205L	1000L	

IMPORTANT

Before using **ACCUTREAT SA-90**, 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.

PERSONAL PROTECTION



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