

TECHNICAL DATA SHEET

CLR PRO MAX™ INDUSTRIAL DESCALER

DESCRIPTION

Engineered for heavy scale and rust removal, Industrial Descaler effectively dissolves and eliminates heavy buildup from various industrial equipment and drains. Helps restore equipment and drains to peak condition, resulting in increased operational efficiency, reduced energy consumption, and prolonged lifespan of critical machinery.

FEATURES & BENEFITS

- Helps restores equipment and drains to peak condition
- Effectively & quickly dissolves heavy scale build up and rust from drains and industrial equipment that heats and cools liquids.
- Odorless formula with no toxic fumes
- Low foaming formula
- Manufactured in the USA

APPLICATIONS

HEAT EXCHANGERS EVAPORATORS DISHWASHERS

COOLING TOWERS CHILLERS URINALS

DIE CAST LINES WASTE WATER BUILDUP

QUENCH TANKS RADIATORS

DIRECTIONS FOR USE -

Before use, consult the SDS for safety instructions at www.clrpro.com.

- 1. Isolate equipment from freshwater supply.
- 2. Attach pump and hose to supply valve and open return valves.
- 3. Determine required CLR PRO MAX™ Industrial Descaler. Start with 1:1 dilution.
- Monitor pH level; Keep pH below 3 for best results. Add more product if pH exceeds 5.0 before flush time extends.
- Dispose of spent solution per local regulations. Wear protective gear and ensure proper ventilation.

- 6. Vent system to prevent pressure buildup. Avoid splattering.
- 7. Rinse and dispose of empty container and cap properly.
- 8. Scale removal takes 2-3 hours, depending on dilution. Use pH strips to monitor pH and replenish solution as needed. Dispose according to local regulations. Rinse system thoroughly.

Product	Size	Stock #
CLR PRO MAX™ Industrial Descaler	1 Gal.	I-IDESC128-4PROM
	5 Gal.	I-IDESC-5PROM
	55 Gal.	I-IDESC-55PROM
	275 Gal.	I-IDESC-275PROM

Safety: See label and SDS for precautionary instructions before use. Use appropriate safety equipment and job site controls during application, handling, and disposing. SDS is available online at *www.clrpro.com*.



PHYSICAL & CHEMICAL PROPERTIES		
Appearance	Clear, Orange Liquid	
Odor	Slightly acidic	
Odor Threshold	N.D.	
pH @20°C	<1	
Melting Point	N.D.	
Freezing Point	N.D.	
Boiling Point	N.D.	
Boiling Point Range	N.A.	
Flash Point	N.D.	
Evaporation Rate	N.D.	
Flammability	Not Flammable	
Upper/Lower Flammability	N.A.	
Vapor Pressure @20°C	N.D.	
Vapor Density (mm Hg)	N.D.	
Relative Density	N.D.	
Solubility in Water	Soluble	
Partition Coefficient; n-octanol/watern-octanol/water	N.D.	

TDS-MAX-I-DES



N.A.

N.A.

0%

Viscosity

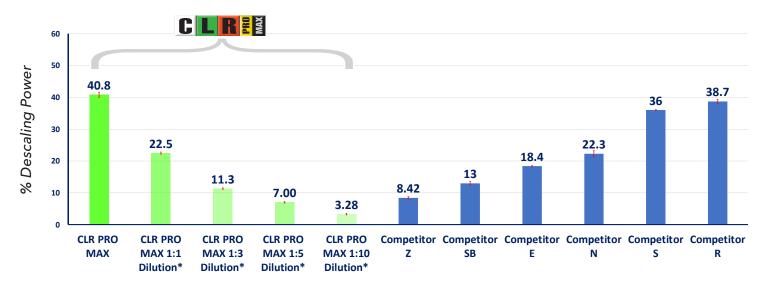
Auto Ignition Temperature

Decomposition Temperature

CLR PRO MAX™ INDUSTRIAL DESCALER

COMPETITIVE PERFORMANCE BENCHMARKING

Industrial Descalers Performance



^{*} Dilution with 20 gpg Hard Water

Descaling Performance – Dilution & Hard Water

