



PROTEC CDF 289 Surface Cleaner Containing Bleach

Description

Protec CDF 289 is more than just a surface cleaner, it contains the power of bleach, adding value that other floor and surface cleaners do not have. **Protec CDF 289** relies on a heavy concentration of bleach, thus contact times to clean can be adjusted to fit your facility's needs.

Protec CDF 289 is a clear, pleasantly scented, all-purpose oil emulsifying liquid cleaner for cleaning tough soils from floor surfaces, walls, machinery, etc. Its emulsifying characteristics provide superior soil removal and pick-up compared to other products in the industry.

Protec CDF 289 works effectively with mop and bucket to permit effective cleaning in all areas of an industrial plant. It can also be used in a spray bottle for ease of work bench cleaning. It should not be used for glass cleaning.

Features/Benefits

- ✓ **No VOCs**
- ✓ **Non-Slippery when Dry**
- ✓ **Emulsifies Oil and Dirt**
- ✓ **Low Odor for Operator Acceptance**
- ✓ **Rinse with Water After Contact Time has Elapsed.**

Physical & Chemical Properties

Appearance	Clear Liquid
pH - Undiluted	12.5
Solubility	Complete
Solvent	None
Silicates	None
Butyl Ether	None

Recommend Contact Time [min.]

%	Time (Min)	Time (Max)
2.5	10	60
3	8.4	50
4	6.25	37.5
5	5	30
6	4.2	25
7	3.6	21.4
8	3.2	18.75
9	2.8	16.7
10	2.5	15
15	1.7	10

Applications

Application Type	Concentration
Light Soils	2.5-6%
Medium Soils	7-10%
Heavy Soils	10+%
Consult with your U.S. Lubricants Specialist for application specific recommendations	

Quick Dilution Guide

%	Cleaner	Water
2.5	4 fl. oz. (1/2 Cup)	1 Gallon
5	7.0 fl. oz.	1 Gallon
7	10 fl.oz. (1.25 Cup)	1 Gallon
10	16 fl. oz (1 pt.)	1 Gallon
15	24 fl. oz. (3/4 qt.)	1 Gallon