



Employee Owned

**Hydro-Chem
Systems, Inc.**

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www.hcsclean.com

Specifications

Attribute	Description
Physical Form	Red Liquid
Odor	Neutral
Solubility	Complete in Water
Foam	Moderate-High
Viscosity	Water-like
pH (typical)	13-13.5
Flash Point	Not Applicable

DOT Classification:
Regulated

Available In

Part #	Size
141437	5 Gal
141435	55 Gal.
141439	Bulk

HCS-400

Tech Data Sheet

HCS-400 is a high alkaline cleaner designed to remove grease, oil, carbon stain and burned on grease and oils. HCS-400 is an excellent cleaner for smoke houses and rendering plants. HCS-400 removes diesel soot and cleans aluminum rails on semi-trailers. HCS-400 is also an excellent cleaner for heavy equipment.

Benefits

- Excellent degreasing and soot removal
- Breaks down heavy animal fats and oils
- Safe for use with most pressure washers
- Biodegradable
- Excellent foaming qualities when applied through a foamer
- High quality surfactant package penetrates and emulsifies soil for easy removal

Dilutions

Dilution	Kitchen Exhaust Vent Hoods	Rendering Plants & Smoke Houses	Steel Parts	Trash Bins
Light	3:1 - 6:1	3:1 - 6:1	5:1 - 10:1	10:1 - 20:1
Moderate	2:1 - 3:1	2:1 - 3:1	2:1 - 5:1	3:1 - 10:1
Heavy	Straight - 5:1	Straight - 5:1	Straight - 5:1	Straight - 3:1

Precautions

- This product contains sodium hydroxide
- DO NOT use directly on painted surfaces as it may dull the paint. Dilute product, then test in an inconspicuous spot. Be sure to rinse thoroughly
- DO NOT use on polished aluminum

Note: Cleaning effectiveness is affected by: temperature, concentration, dwell time, water hardness, and soap application pressure. Soap concentration may be adjusted to compensate for changes in these conditions.