

Chemical Methods, Inc.

20338 Progress Drive Cleveland, Ohio 44111 Phone: 216-476-8400 FAX: 216-476-1231 www.chemicalmethods.com

TECHNICAL DATA SHEET

CM-5390 HEAVY-DUTY ALKALINE CLEANER

PRODUCT DESCRIPTION

CM-5390 is a heavy-duty detergent intended for use in the most demanding cleaning operations. It effectively removes oils and greases, fabricating oils, drawing and forming lubricants, and carbonaceous soils from ferrous metals and stainless steel. **CM-5390** is a highly alkaline cleaner capable of being used at a wide range of operating conditions. The cleaning agents in **CM-5390** penetrate and loosen tough soils allowing them to be completely removed by rinsing. **CM-5390** can be equally effectively as a spray or immersion cleaner.

BENEFITS

- Effectively removes tenacious soils from ferrous and stainless alloys
- Low foaming
- Excellent detergency
- Hard water stable
- Biodegradable surfactant system

APPLICATION

OPERATION	CONCENTRATION	TEMPERATURE	TIME
Immersion	5% - 10%	120-180°F	3-10 min
Spray	2% - 6%	120-180°F	1-3 min

Exact concentration, temperature and time will vary depending on soil types and amounts, system capabilities, part configuration, and part racking.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow Liquid

Concentrate pH: >13 Specific Gravity: 1.419 Solubility in water: 100%

SAFETY AND HANDLING

Refer to material safety data sheet for additional information about this product.