



1000 Western Drive  
Brunswick, OH 44212  
PHONE: 330/225-3200  
FAX: 330/225-1499  
www.columbiachemical.com

# COLCLEAN 200L ADDITIVE

## LIQUID DETERGENT ADDITIVE TECHNICAL DATA

02-02-12

## COLCLEAN 200L ADDITIVE

### DESCRIPTION

COLCLEAN 200L ADDITIVE is a biodegradable blend of detergents formulated to improve the cleaning action of alkaline soak cleaners. It may be used in soak operations to help remove tough soils such as grease, drawing compounds, and oils that would not normally be removed by the current cleaner under normal operating conditions. COLCLEAN 200L ADDITIVE is especially useful for the removal of paraffinic soils. It also reduces energy costs by improving the cleaning at lower temperatures. COLCLEAN 200L ADDITIVE contains no solvents, phosphates, or silicates.

### OPERATING CONDITIONS

Concentration: 1/4 to 4% by volume of the cleaning solution  
Temperature: Ambient to 190 degrees F

**Always check compatibility with soak cleaner before use.**

### HANDLING & SAFETY PRECAUTIONS

COLCLEAN 200L ADDITIVE should be handled with extreme care since it can cause severe burns to the skin and eyes. Avoid contact with skin, eyes and clothing. Do not take internally. Use with adequate ventilation. Wash thoroughly after handling.

When handling, wear chemical splash goggles and face shield, rubber gloves, rubber boots and apron, and protective clothing. An eye/face fountain and deluge safety shower must be available in the work area.

In case of contact, immediately flush with copious amounts of water for at least 15 minutes. Get immediate medical attention. Remove contaminated clothing and launder before reuse. If swallowed, do not induce vomiting. Give large amounts of water to drink. Get immediate medical attention. Never give anything by mouth to an unconscious or convulsing person.

Store in a cool, dry area away from incompatible materials. Keep container closed when not in use. When making up or adjusting solutions, always add slowly and cautiously, with constant agitation, over the surface of cool water to prevent spattering.

Read the Material Safety Data Sheet before using this product. For industrial use only.

## *NON-WARRANTY*

The data in this bulletin is believed by Columbia Chemical Corp. to be accurate, true, and complete. Since, however final methods of use of this product are in the hands of the customer and beyond our control, we cannot guarantee that the customer will obtain the results described in this bulletin, nor can we assure any responsibility of the use of this product by the customer in any process which may infringe the patents of third parties.

