



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

COLCLEAN SP570L

ALKALINE SPRAY CLEANER
TECHNICAL DATA
05-20-15

COLCLEAN SP570L

DESCRIPTION & PROPERTIES

COLCLEAN SP570L is a heavy duty detergent formulated to remove a wide variety of soils from ferrous metals in spray applications. It is a blend of alkaline salts, sequestrants, and surfactants.

OPERATING CONDITION

Concentration:	3 to 10% by volume
Temperature:	120 to 180 deg. F.
Time of Exposure:	1 - 3 minutes

Adjust these conditions as required for best results. Do not use on aluminum, tin, zinc, or other soft metals. Do not use on painted surfaces.

CONTROL PROCEDURE

1. Pipette 10 mls of working COLCLEAN SP570L cleaner solution into an Erlenmeyer flask.
2. Add 5 drops phenolphalein indicator.
3. Titrate with 0.1N Sulfuric Acid from pink to a colorless endpoint.
4. Mls of 0.1N Sulfuric Acid x 2.17 =%/volume of the COLCLEAN SP570L cleaner.

HANDLING & SAFETY PRECAUTIONS

COLCLEAN SP570L 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 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.

