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COLCLEAN ZDC SOAK 280LP

ALKALINE SOAK CLEANER-ZINC DIE CAST TECHNICAL DATA

8-1-16

COLCLEAN ZDC SOAK 280LP

DESCRIPTION & PROPERTIES

COLCLEAN ZDC SOAK 280LP is a heavy duty cleaning compound formulated for the removal of buffing compounds from zinc die castings, aluminum and steel surfaces in soak operations. Excellent buffing compound removal, even in recessed areas. Does not discolor, corrode, or dull the base metal. A liquid product that easily dissolves in water

OPERATING CONDITIONS

Concentration:	7 - 10% by volume
Temperature:	140° - 200° F (60° - 93° C)
Time of Immersion:	1 - 10 minutes

Adjust these conditions to provide optimum results.

CONTROL PROCEDURE

1. Pipette a 10 ml sample of the Colclean ZDC Soak 280LP solution and transfer to a titrating flask and add 50 ml D.I. water.
2. Add 5-10 drops bromophenol indicator.
3. Titrate with 1 N HCl to a blue endpoint.
4. Number of mls of 1 N HCl required x 1.36 = %/volume Colclean ZDC Soak 280LP.

HANDLING & SAFETY PRECAUTIONS

Avoid contact with skin, eyes, and clothing. Use with adequate ventilation. If swallowed, do not induce vomiting. Wear chemical splash goggles and face shield, rubber gloves, rubber apron and boots, and impervious clothing when handling this product and its solutions. An eye/face fountain and deluge safety shower should be available in the work area. Wash thoroughly after handling.

In case of contact, immediately flush with large amounts of water for at least 15 minutes. Get immediate medical attention. Remove contaminated clothing and wash before reuse. Do not take internally. If ingested and conscious, give large amounts of water to drink. Do not induce vomiting. Get immediate medical attention.

Keep container closed when not in use. Store in a cool, dry area away from incompatible materials. When making up or adjusting solutions, always add slowly and cautiously, with constant agitation. **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.

