HEATBATH® Technical Data
CORPORATION
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MULTI-KLEEN 1568

CHARACTERISTICS:

Multi-Kleen 1568 is a moderately alkaline, non-silicated cleaner for use on all ferrous metals, zinc, aluminum, chromium and cuprous alloys. This extremely effective immersion cleaner is capable of splitting oils at temperatures as low as 100°F.

Multi-Kleen 1568 also contains rust inhibitors which provide excellent temporary indoor rust protection.

FORM:

Multi-Kleen 1568 is an alkaline liquid weighing 8.7 lbs./gallon, shipped in 450 lb. drums.

EQUIPMENT:

All tanks and heating equipment for Multi-Kleen 1568 may be constructed of mild steel.

OPERATION:

Bath Parameters

Concentration:	2 - 10 % by volume
Temperature:	Ambient to 212°F
Time:	As required to completely remove soils

CONTROL:

1. Pipet a 10 ml. sample into a 250 ml. beaker and add 50 mls. of distilled water.
2. Add 4 - 6 drops Bromcresol Green Indicator.
3. Titrate to a yellow endpoint with 0.1 Normal Hydrochloric Acid.
4. Calculation:

mls. 0.1N Hydrochloric Acid x 0.54 = % by volume Multi-Kleen 1568

REV 2

SAFETY:

Multi-Kleen 1568 contains alkali. Avoid skin contact. In case of accidental skin contact, flush thoroughly with large quantities of cold water. Consult a physician promptly if pain or irritation develops. For eye contact, flood with cool water and obtain immediate medical attention. Workers should wear proper protective clothing, gloves and safety goggles.

DISPOSAL:

Solutions of Multi-Kleen 1568 should be neutralized to pH 7.5 - 8.5 with dilute Sulfuric Acid or Heatbath Alkineut 6001. Consult with authorities for local, state, and federal waste disposal requirements.

TESTING CHEMICALS AND CONTROL EQUIPMENT:

Titration chemicals, as well as automatic concentration control equipment, are available upon request from Heatbath Corporation, Springfield, MA.

NON-WARRANTY:

The data contained in this bulletin is believed by Heatbath Corporation to be accurate, true and complete. Recommended parameters are based on a typical process and may be altered to accommodate specific requirements. Since, however, final use of the product is beyond our control, no warranty of results is expressed or should be implied.