

Technical Data

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(SPRAY PROCESS) MULTI KLEEN LX 1573

CHARACTERISTICS:

Multi Kleen LX 1573 is a moderately alkaline, non-silicated cleaner for use on all ferrous metals, zinc, aluminum, chromium, and cuprous alloys. This extremely effective spray cleaner is capable of splitting oils at temperatures as low as 38°C (100°F).

Multi Kleen LX 1573 also contains rust inhibitors which provide excellent temporary indoor rust protection.

FORM:

Multi Kleen LX 1573 is an alkaline liquid weighing 1045 grams/liter (8.73lbs./gallon).

EQUIPMENT:

All equipment for Multi Kleen LX 1573 may be constructed of mild steel.

OPERATION:

Concentration	1 -10% by volume
Operating Temperature:	Ambient to 100°C (212°F)
Contact Time:	As required to completely remove soils

MAINTENANCE AND CONTROL:

1. Pipet 10 ml. sample into a 300 ml. Erlenmeyer flask and add 10 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:

$$\text{mls. 0.1N HCl} \times 0.5 = \% \text{ by volume of Multi Kleen LX 1573}$$

SAFETY:

Multi Kleen LX 1573 contains alkali. Avoid skin contact. In case of skin 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 LX 1573 should be neutralized to pH 7.5 - 8.5 with dilute Sulfuric Acid or Heatbath Alkineut #6001. Consult Technical Data on Alkineut #6001 for procedure.

TESTING CHEMICALS AND CONTROL EQUIPMENT:

Titration chemicals as well as automatic concentration control equipment is available upon request and may be obtained from Heatbath Corporation, Springfield, MA 01101.

NON-WARRANTY:

The data contained in this bulletin is believed by Heatbath Corporation to be accurate, true, and complete. Since, however, final use of this product is beyond our control, no warranty of results is expressed or should be implied.