

#611-LF METAL CLEANER

TECHNICAL DATA SHEET

Description: *HYDRO-CHEM'S #611-LF is a high alkaline, non-silicate cleaner for ferrous metals. Can be used in hot soak tanks, spray washers. Cleans heavy soils and oils in phosphating, plating, or painting procedures.*

Advantages:

- No NPE's (phenols)
- Low foam
- FREE rinsing
- No silicates
- NO SARA Reportability
- Hard water tolerant

Physical Properties:

Appearance: Concentrate:	reddish orange
ph Concentrate:	12.9
pH @ 10% dilution:	12.9
Refractometer Reading:	10% = 2.9
(% BRIX)	5% = 1.3
	3% = .65

Suggested Dilutions:

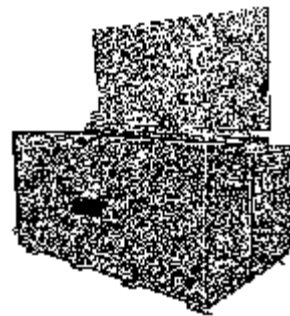
Hot Tank:	3% - 15%
Cold Tank:	5% - 25%
High Pressure Spray:	1% - 5%

Concentration, temperature, and duration will all affect performance.

Caution:

Contains potassium hydroxide. Test the use dilution before using on painted surfaces. Do not use on anodized or mirror polished aluminum. Do not allow to dry. Avoid use on soft or exotic metals. If chemical is accidentally splashed in eyes, wash with water 15 minutes and get prompt medical attention. Wash with water to remove from skin.

- ◆ **KEEP AWAY FROM CHILDREN**
- ◆ **FOR INDUSTRIAL USE ONLY**
- ◆ **THE PURCHASER OF THIS PRODUCT ASSUMES ALL RISKS AT ALL TIMES.**



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HYDRO-CHEM SYSTEMS, INC.

5550 Clay Avenue, S.W.,
Grand Rapids, MI 49548

616-531-6420 Fax: 616-531-8692

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