



Deox L

CONCENTRATED LIQUID NON-CHROMATED DEOXIDIZER OF DESMUTTING AND DEOXIDIZING ALUMINUM

Primary Application:

Cal Pac's Deox L is a concentrated liquid non chromated deoxidizer for de-smutting and deoxidizing aluminum. The Deox L works rapidly and performs well in room temperature.

Normal Working Conditions:

Concentration:	5 – 20% by volume
Temperature:	ambient to 110 degrees F
Time:	1 – 5 minutes

Solution Control:

Titration Procedure

1. Add 10 ml of solution to the flask
2. Add 10 mls of 20% Potassium Fluoride to the flask
3. Add 5 drops of Phenolphthalein to the same flask
4. Titrate with N Alkali (1.0 N Sodium Hydroxide) until color changes to pink.
5. The number of ml's used in step #4 x 2.4 = % by volume Deox L

First Aid:

If contact with eyes, flush with plenty of water for 15 minutes and seek medical attention. If contact with skin, flush with plenty of water and remove contaminated clothing. If inhaled, get person to fresh air and get medical attention. If ingested, do not induce vomiting and get medical attention.

Storage/Handling:

Deox L is stable upon standing and has excellent shelf life. Store in dry area in closed containers. It is not combustible. **Deox L** solutions require the handling of acidic materials. Avoid contact with the skin and eyes. Wear proper protective clothing. If solution is splashed on skin or eyes, flush immediately with large volumes of water and seek medical assistance as soon as possible.

Waste Treatment:

Deox L solutions and their effluents are acidic in nature and require at least neutralization prior to discharge. **Cal Pac Chemical** has a staff of trained professionals to assist in the treatment of this or any metal finishing product or process.

Material Safety Data Sheets:

Material Safety Data Sheets (M.S.D.S.) are readily available on this product. It is strongly recommended that all personnel thoroughly read and understand the information contained in both the Technical Data Sheet and the Material Safety Data Sheet before using this product.

Warranty:

The information presented herein, while not guaranteed, is to the best of our knowledge true and accurate. No warranty or guarantee expressed or implied is made regarding the performance of any products, since the manner of use is beyond our control. No suggestion for product use nor anything contained herein, shall be construed as a recommendation for its use in infringement of any existing patent, and we assume no responsibility or liability for operations which do infringe any such patents. The above includes confidential and proprietary information of **Cal Pac Chemical Co. Inc.** and is furnished to you for your use solely on products or processes supplied to you by us.