



# CHEMTRADE

<http://www.chemtradelogistics.com>

## CAL~FLO<sup>®</sup> Slurry, 30% PRODUCT DATA SHEET

### CHARACTERISTICS

CAL~FLO<sup>®</sup> Slurry, 30% is an odorless, white liquid suspension. It is an advanced alkali suitable for industrial and municipal water and wastewater treatment applications.

### TYPICAL PROPERTIES

Formula:	Calcium hydroxide suspension	
C.A.S.	1305-62-0 (Calcium hydroxide)	
	pH @ 77°F (25°C) (saturated)	12.44
	Specific Gravity @ 21°C (70°F)	1.17 - 1.19
	Freezing Point	0°C (32°F)
	Density, lbs./gal., US	9.76 - 9.93
	Assay, % Ca(OH) <sub>2</sub>	30

### PRODUCT USES

Municipal and industrial water and wastewater treatment for pH, alkalinity, and calcium hardness adjustment. Sludge conditioning, compaction and volume reduction.

### SHIPPING CONTAINERS

Bulk transport

### SHIPPING REGULATIONS (US DOT / TDG)

Classification: Not regulated for transport

RQ: Not applicable

### PRODUCT SAFETY INFORMATION

Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. Avoid breathing mist, spray, or vapors. Wash hands, forearms and face thoroughly after handling. Wear eye protection, protective clothing, and protective gloves. Anyone procuring, using or disposing of these products or their containers must be familiar with the appropriate safety and handling precautions. Such information may be found in the **Safety Data Sheets (SDS)** for these products or you may contact Chemtrade at 416-496-5856. In the event of an emergency with these products, call the 24-hour **Emergency Number: USA and Canada (CHEMTREC) 800-424-9300**. For additional information contact:

Syracuse Technical Center  
315-478-2323 or 800-255-7589

Water Treatment Chemicals  
Customer Service 844-204-9675

CHE-5030P-4

Revision Date: April 28, 2020

All information, statements, data, advice and/or recommendations, including, without limitation, those relating to storage, loading/unloading, piping and transportation (collectively referred to herein as "information") are believed to be accurate and reliable. However, no representation or warranty, express or implied, is made as to its completeness, accuracy, fitness for a particular purpose or any other matter, including, without limitation, that the practice or application of any such information is free of patent infringement or other intellectual property misappropriation. Chemtrade Logistics Inc. and its affiliates (collectively, "Chemtrade") are not engaged in the business of providing technical, operational, engineering or safety information for a fee, and, therefore, any such information provided herein has been furnished as an accommodation and without charge. All information provided herein is intended for use by persons having requisite knowledge, skill and experience in the chemical industry. Chemtrade shall not be responsible or liable for the use, application or implementation of the information provided herein, and all such information is to be used at the risk, and in the sole judgment and discretion, of such persons, their employees, advisors and agents.