

# TRAMFLOC, INC.

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## Technical Information Bulletin

### TRAMFLOC<sup>®</sup> Calcium Polysulfide Solution

#### Description

**Calcium Polysulfide Solution** is a clear red-orange solution with a sulfurous odor.

#### Uses

Product is used for precipitation of heavy metals from plating, printed circuit board and other liquid waste streams, cyanide conversion and destruction. Is also used for ground water remediation for heavy metals and for soil remediation at manufacturing sites, superfund sites and mines. Is used in excavate-and-treat and in situ processes for fixation/stabilization projects.

**Formula** CaS<sub>x</sub>                      **Formula Weight** 200.4

#### Specifications

<b>Calcium Polysulfide</b>	29% w/v
<b>pH</b>	11.3-11.5
<b>Specific Gravity</b>	1.270

**Appearance** Clear Red-Orange Solution

**Physical Properties** 10.6 lbs/gal

**Solubility** Soluble in Water

**Domestic Shipping Information** DOT Proper Shipping Name: Not Regulated

DOT Hazard Class: Not Regulated

DOT ID Number: Not Regulated

**Authorized Shipping Document Description** DOT Rail-Bulk: Calcium Polysulfide Solution  
DOT Truck-Bulk: Calcium Polysulfide Solution

**Containers** Tank Cars: General Purpose, DOT Approved  
Drums and IBC's are also available.  
Tank Trucks: General Purpose, DOT Approved

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