



Redox^{S_x}40
(Polysulfide Blend)

Description

Redox^{S_x}40 is a deep reddish solution; pH is in the 11.5-12.5 range.

Uses

Uses include precipitation of heavy metals from plating, circuit board and other liquid waste streams and cyanide conversion and destruction. Used for ground water remediation for heavy metals and for soil remediation at manufacturing sites, mine areas and similar locations. Used in ex-situ and in situ processes for on-site remediation projects.

Formula: NaS_x & CaS_x **Formula Weight:** NA

Specifications

Sodium/Calcium Polysulfide	39%-42%
PH	11.5-12.5
Specific Gravity	1.35
Appearance	Deep reddish solution
Physical Properties	11.25 lbs/gal
Solubility	Soluble in Water
Active Sulfides	7.79 % (by titration)
Sulfur Content:	30%-32%

Domestic Shipping Information

DOT Proper Shipping Name	Not Regulated
DOT Hazard Class	Not Regulated
DOT ID Number	Not Regulated

Shipping Description Sodium/Calcium Polysulfide Solution

Shipment Options DOT Approved Rail Tank Cars or Tanker Trucks