

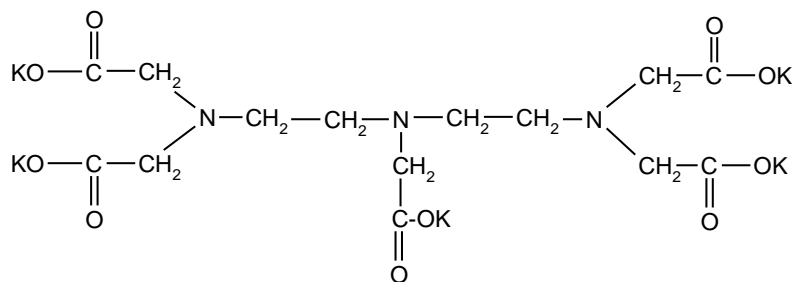


## Dissolvine<sup>®</sup> StimWell<sup>™</sup> DDH

**Chemical Name** Diethylenetriaminepentaacetic acid, pentapotassium salt

**Chemical formula** DTPA-K<sub>5</sub>

**Structure**



**Mol. Weight** 583.8

**CAS Number** 7216-95-7

Specifications	Checkpoint	Specification	Units	Method
	Appearance	Clear, pale yellow liquid		visual
	Assay according to Fe-sequestering capacity	40 min	%	SMA 916.02
	pH of a 1 wv% aqueous dilution	11 - 12		SMA 176.18

**Main Characteristics** Dissolvine<sup>®</sup> StimWell<sup>™</sup> DDH is a production chemical, based on the chelating acid DTPA. It has been especially designed for the removal of strontium and barium sulfate scales.

Miscibility with water : any desired ratio  
 Density : approx. 1280 kg/m<sup>3</sup>  
 Crystallization point : < -15°C

**Environmental aspects** Seawater biodegradability (OECD 306): 26% at day 28  
 Bioaccumulation (OECD 117): <0  
 Aquatic toxicity: favorable

Dissolvine<sup>®</sup> StimWell<sup>™</sup> DDH meets the requirements for application in the North Sea, according to OSPAR recommendation 2010/3. It is classified as Gold without substitution warning by CEFAS.

**Applications** In oil field as scale dissolver.





# **Dissolvine<sup>®</sup> StimWell<sup>™</sup> DDH**

<b>Packing</b>	For information on possible packing types and sizes, please contact your nearest AkzoNobel representative.	
<b>Storage</b>	Store in original packing or in PVC, PP, PE, stainless steel or bituminized tanks. Avoid contact with aluminum, zinc, nickel, copper and copper alloys. It is advised to re-test the material after three years of storage.	
<b>Further Information</b>	For transport, handling and first aid instructions please refer to the Safety Data Sheet, which is available on request. For samples, technical service and further information, please contact your nearest AkzoNobel representative or:	
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