

## INDUSTRIAL CHEMICALS

## TK-123

## ALKALINE MULTI-METAL CLEANING AGENT

Range of use A low-foaming cleaning agent for the cleaning of metal parts and components, especially

developed for the spray cleaning machines. Also suitable for highpressure washing and

cleaning the tanks for cutting fluids.

**Properties** A yellowish, amine-smelling liquid. Water-soluble. The product contains anticorrosive

agent and is applicable for the cleaning of most common metals.

**Product declaration** Anionic tensides 5-15 %

NTA 5-15 %
Sodium metasilicate 5-15 %
Anti-corrosion agent < 5 %
Non-ionic tensides < 5 %
Phosphonate < 5 %
Triethanolamine < 5 %

pH Product pH approx. 13.5

Use concentration: 1-4 % 3-6 % Temperature: 60-80oC As needed Treatment time: 3-10 min 3-10 min

Immediate rinsing with water. The recommendations for the dosage

depend on the degree of dirtiness on the cleaning object.

Titration guide: Sample 10 ml

Indicator phenolphthalein Test liquor 0,1 n HCl Titration co-efficient 0,74

**Note** Do not allow the product to dry on the surfaces.

 Product code/
 423505
 20 I

 Package size
 423509
 200 I

 423507
 1000 I

Storage Warm/cool storage, in original package, tightly closed.

Environmental impact Harmful.

Waste disposal See the product safety data sheet.

11/05

