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Technical Data Sheet

Product Name	Potassium Formate Liquid
APPEARANCE	Color transparent liquid
CAS NO.	590-29-4
EINECS	209-677-9
CHEMICAL FORMULA	$CHKO_2$/HCOOK
DENSITY	1.57
MOLECULAR WEIGHT	84.12
HS CODE	29151200
SPECIFICATION	Purity:74.0 PCT Min K_2CO_3 content:0.5 PCT Max Cl^- content:50 ppm Max KOH content:0.5 PCT Max Specific Gravity @25℃:1.57 Min Na^+ content:0.3 PCT Max Ca^{2+} content:10 ppm Max Mg^{2+} content:10 ppm Max Fe^{2+} content:10 ppm Max PH @25℃:9-11 Turbidity@25℃:9NTU Max
PACKING	In 200L plastic drum,net weight 320kg or 1000L IBC drum,net weight 1600kg
USAGE	1) It is extensively used in oil field industry as drilling fluid with excellent performance; 2) As the camouflage acid in the leather industry; 3) As reducing agent in print and dyeing industry; 4) As road snow-dissolved agent, early strength agent of cement paste, and in carbon black manufacture, leaf fertilizer and other industries.