

Hukill Chemical Corporation
7013 Krick Road, Bedford OH, 44146
PH 440-232-9400 FX 440-232-9477

Technical Data Sheet

Potassium Carbonate

CAS # 584-08-7

TECHNICAL DATA

TYPICAL ANALYSIS

K₂CO₃, wt%

KOH wt%

Fe (Iron), PPM

Heavy Metals, PPM

SPECIFICATIONS

99.5 Minimum

0.25 Maximum

2 Maximum

5 Maximum

PHYSICAL PROPERTIES

#/Gallon

1.00

Flash Point

None

Appearance & Odor

Odorless white powder

Physical State

Solid

Stability - Conditions to Avoid

Stable-None.

Incompatibility

Strong acids

Hazardous Decomposition

Carbon dioxide from heating or mixing with acids

Polymerization - Conditions to Avoid

Will not occur-None.

Unusual Fire & Explosion Hazards

Could decompose to form carbon dioxide, which will suffocate if ambient concentration is high.

USES & APPLICATIONS

Special glasses, potassium silicate, dehydrating agent, pigments, printing inks, laboratory reagent, soft soaps, raw will washing, general purpose food additive.

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