

Hukill Chemical Corporation
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Technical Data Sheet

Potassium Bichromate

CAS # 7778-50-9

TECHNICAL DATA

TYPICAL ANALYSIS

K₂Cr₂O₇ %wt

Chlorides (Cl), PPM

Sulfate (SO₄), PPM

SPECIFICATIONS

99.8 Minimum

1000 Maximum

200 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

Polymerization - Conditions to Avoid

Will not occur-None.

Unusual Fire & Explosion Hazards

None

USES & APPLICATIONS

Oxidizing agent; analytical reagent; brass pickling, compositions; electroplating; pyrotechnics; explosives; safety matches; textiles; dyeing and printing; chrome glues and adhesives; chrome tanning leather; wood stains; poison fly paper, process engraving and lithography; synthetic perfumes; chrome alum manufacture; pigments; alloys, ceramic products; depolarizer in dry cell batteries; bleaching fats and waxes.

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