



## **PRODUCT SPECIFICATION**

**Product Name:** POTASSIUM SILICATE K1552

Alternate Name(s) KASIL 1552 K60

Description

Properties

Chemical Formula:

Molecular Weight:

General Information:

Product Code: PT321

CAS No.

Quality Specification

Assay: Refer below:

Specific Properties and Impurities [Typical levels]:

Akali, Potassium (% wt)	21.0 - 21.4 %
Silica: SiO <sub>2</sub> (% wt)	31.7 - 32.3 %
Silicate solids (% wt)	52.7 - 53.7 %
Ratio (SiO <sub>2</sub> /K <sub>2</sub> O)	1.48 - 1.54
Viscosity (@ 20 °C)	300 - 600
Density (@ 20 °C)	1.59 - 1.62

Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	N/A

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