

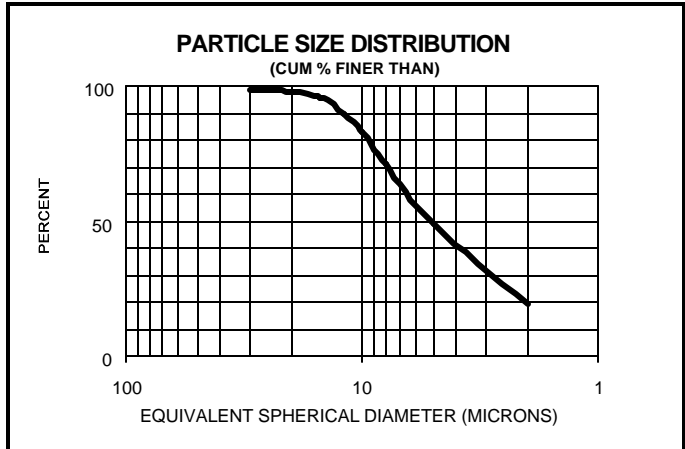


# PRODUCT DATA

## MIN-U-SIL® 15

### FINE GROUND SILICA

PLANT: BERKELEY SPRINGS, WEST VIRGINIA



## TYPICAL PHYSICAL PROPERTIES

BULK DENSITY-COMPACTED (lbs/ft <sup>3</sup> ).....	47	pH .....	6.6
BULK DENSITY-UNCOMPACTED (lbs/ft <sup>3</sup> ).....	44	-15 MICRON (%).....	96
HARDNESS (Mohs).....	7	+325 MESH (%).....	0.01
HEGMAN.....	7.0-7.5	REFLECTANCE (%).....	91
MEDIAN DIAMETER (Microns) .....	5.0	YELLOWNESS INDEX .....	3.4
OIL ABSORPTION (D-1483) .....	30	SPECIFIC GRAVITY .....	2.65

## TYPICAL CHEMICAL ANALYSIS, %

SiO <sub>2</sub> (Silicon Dioxide).....	98.5	MgO (Magnesium Oxide).....	0.01
Fe <sub>2</sub> O <sub>3</sub> (Iron Oxide).....	0.03	Na <sub>2</sub> O (Sodium Oxide).....	0.01
Al <sub>2</sub> O <sub>3</sub> (Aluminum Oxide).....	1.0	K <sub>2</sub> O (Potassium Oxide).....	0.01
TiO <sub>2</sub> (Titanium Dioxide).....	0.01	LOI (Loss on Ignition).....	0.4
CaO (Calcium Oxide).....	0.03		

November 1, 2000

**DISCLAIMER:** The information set forth in this Product Data Sheet represents typical properties of the product described; the information and the typical values are not specifications. U.S. Silica Company makes no representation or warranty concerning the Products, expressed or implied, by this Product Data Sheet.

**WARNING:** The product contains crystalline silica - quartz, which can cause silicosis (an occupational lung disease) and lung cancer. For detailed information on the potential health effect of crystalline silica - quartz, see the U.S. Silica Company Material Safety Data Sheet.