

MATERIAL SAFETY DATA SHEET

SREEINIVASA INDUSTRIES

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PRODUCT NAME : SILVER POTASSIUM CYANIDE

General

Synonyms: potassium silver cyanide, potassium dicyanoargentate (I)

Use:

Molecular formula: $\text{AgK}(\text{CN})_2$

CAS No: 506-61-6

EINECS No: 208-047-0

EC No: 006-007-00-5

Physical data

Appearance: white crystalline powder

Melting point:

Boiling point:

Vapour density:

Vapour pressure:

Density (g cm^{-3}): 2.36

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility: soluble

Stability

Stable, but light sensitive. Contact with acids liberates very toxic gas.

Toxicology

Very toxic if inhaled, swallowed or absorbed through the skin.

Environmental information

Very toxic in the environment.

Transport information

UN No 1588. Packing group I. Kemler No 66.

Personal protection

Safety glasses, gloves, good ventilation.