



Product Specification

cdhfinechemical.com

POLYVINYL PYRROLIDONE K-90

PRODUCT CODE	024643
SYNONYMS	(Polyvidone; povidone, PVP)
C.I. NO.	--
CASR NO.	(9003-39-8)
ATOMIC OR MOLECULAR FORMULA	(C₆H₉NO)_n
ATOMIC OR MOLECULAR WEIGHT	360000
PROPERTIES	Practically insoluble ether.



PARAMETER	LIMIT
Description	White to yellowish white powder/flake. Almost odourless hygroscopic.
Solubility	Freely soluble in water, alcohol, methanol.
K Value (Intrinsic viscosity)	80 - 100
pH of 5% Solution	4 - 7
Nitrogen content (Anhy.)	11.5 - 12.8%

MAXIMUM LIMIT OF IMPURITIES

Sulphated Ash	0.1%
Heavy metals	0.001%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : Harmful if swallowed.

Precautionary statements

Prevention : Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

Disposal: The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code :
UN No. :
IATA :

Hazard Pictogram(s) :



Skin irritation