

SPA

SPA is mainly used as a collector in cassiterite floatation for tin concentrators. It also finds application in ion extraction, chelation, polymer manufacture, as an additive in paper industry and as corrosion scale inhibitor.



Chemical Name : Styrene phosphonic acid

CAS Number : 1707-08-0

Molecular Structure : 

Formula : $C_9H_9O_3P$

Molecular Weight : 184

PHYSICAL PROPERTIES

Appearance : Off white powder.

Odour : Characteristic

Melting point, °C : 140 - 149

SPECIFICATIONS

Sr. No.	Parameter	UOM	Specification
1.	Purity	%	95.0 Min.
2.	pH of 1% solution in water	-	2.0 ± 0.3
3.	Inorganic phosphate	%	3.0 Max.
4.	Free chloride	%	0.3 Max.

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PACKAGING

Unit pack	:	100 kgs in HMHD drums. Drums UN approved for ocean carriage
UN No.	:	3261
IMCO Class	:	8
Packing Group	:	III
Quantity per 20 feet FCL	:	8.0 MT

All specifications and suggestions appearing in this bulletin concerning the use of our products are based upon tests and data believed to be reliable. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by **EXCEL INDUSTRIES LIMITED** as to the effects of such use or the results to be obtained.

For any further information refer our Material Safety Data Sheet.

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