



# ALKALI METALS LTD.,

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AN ISO 9001 : 2000 & 14001 COMPANY



Manufacturers of Sodium Amide, Sodium Alkoxides, Sodium Hydride, Sodium Azide, Tetrazoles, Amino Pyridines, Pyridine Derivatives, Cyclic Compounds, Fine Chemicals, Oleo Chemicals & Oleoresins

<b>PRODUCT</b>	<b>TRIPHENYL PHOSPHINE</b>
Synonyms	--
CAS No.	[603-35-0]
UN No.	3077
CLASS	9
Pkg. Gr.	III
Hazard	Hazardous substance, solid, n.o.s.
Molecular Formula	C <sub>18</sub> H <sub>15</sub> P
Formula weight	262.29
Structure	

CHARACTERISTICS	UNITS	SPECIFICATIONS
Appearance	--	White to off-white prismatic crystals
Loss on drying	% w/w	0.5 Max.
Melting range	<sup>o</sup> C	79 to 81
Assay	% w/w	99 Min.
Ash content	% w/w	0.1 Max.
Sulphur	PPM	10 Max.
Magnesium	PPM	5 max.
Chloride	PPM	10 Max.
Sodium	PPM	5 Max.

### Applications :

Organic synthesis, phosphonium salts, other phosphorous compounds, polymerisation initiator

### Packaging :

Packed in double layer polythene bags each holding 10 kg with 10/12 such packs in one ring lock steel container with full openable lid or 25 / 50 Kgs in HDPE drums. Each drum carries MSDS

### Labelling :

Drum is sealed and labelled as per UN regulations with a label showing manufacturer's name & address, net wt., gross wt, pkg. No., Batch No. and Hazard label.