Dalian Richfortune Chemicals Co., Ltd.

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Product Name: Antioxidant 4010NA(IPPD)

Chemical Name: N-isopropyl-N'-phenyl-p-phenylene

CAS No: 101-72-4

Molecular Formula: C₁₅H₁₈N₂

Molecular Weight: 226.31

Packaging: 25kg kraft paper bag

Structural Formula:

 CH_3 NH CH_3

Specification

Item	Index
Appearance	Light brown or white powder or granule
Initial Melting point °C	70.0
Assay(GC) %	95.0
Ash %	0.3
Loss on drying%	0.5

Properties: Soluble in oil, benzene, carbon tetrachloride, ethyl acetate, methylene chloride,
chloroform, carbon disulfide, acetone and ethanol, insoluble in gasoline, water, small toxicity.
Used: Especially suitable for natural rubber, styrene-butadiene rubber, nitrile rubber, chloroprene
rubber, polybutadience rubber, isoprene rubber. Can be used for vulcanized rubber and unvulcanized
rubber. Have excellent prevent for ozone and yield fatigue, also have a good protect effect for
oxygen and heat general aging.



Storage Notes: Stored in cool, ventilated warehouse. Away from fire and heat source, prevent direct sunlight. Packing seal, apart from oxidant, don't mixed storage. Equipped with corresponding type and number of fire equipment. Storage area should be equipped with the right material for leakage content.