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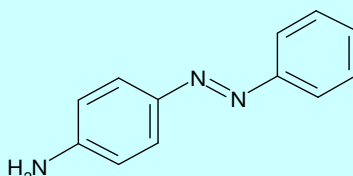


Quality Control Dept.

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Product Specification

E Control	QC2\DATAD\D:\PS\25004XPS.xls
PRODUCT CODE	25004
PRODUCT NAME	4-AMINOAZOBENZENE LR (For synthesis)
SYNONYMS	(4-(Phenylazo) aniline)
C.I. NO.	11000
CASR NO.	(60-09-3)
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₁₁ N ₃
ATOMIC OR MOLECULAR WEIGHT	197.24
PROPERTIES	----



PARAMETER	LIMIT
Description	Yellow to tan crystals / crystalline powder.
Solubility	Soluble in alcohol and ether, slightly soluble in water.
Minimum Assay (HPLC)	98.0%
Melting range	121° - 124°C
Thin layer chromatography	No impurities detected.

MAXIMUM LIMIT OF IMPURITIES

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

DANGER

Hazard statements : May cause CANCER. Very toxic to aquatic life with long lasting effects

Precautionary statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response: If exposed or concerned: Get medical attention advice.

IMDG Code : 6.1/III

UN No. : 3143

IATA : 6.1

Disposal: Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off. 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.

Hazard Pictogram(s) :



Aspiration hazard



Aquatic environment

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
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