

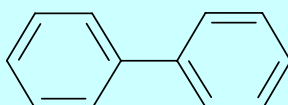


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\IPS\38240XPS.xls
PRODUCT CODE	38240
PRODUCT NAME	BIPHENYL (for synthesis)
SYNONYMS	(Diphenyl)
C.I. NO.	--
CASR NO.	(92-52-4)
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₁₀
ATOMIC OR MOLECULAR WEIGHT	154.21
PROPERTIES	Soluble in alcohol and ether, insoluble in water.



PARAMETER	LIMIT
Description	White to yellow crystalline powder.
Solubility	10% solution in warm methanol is clear and complete.
Identification (FTIR)	Conforms .
Minimum Assay (GC)	99.0%
Melting Point	68° - 72°C
Sulphated ash	Max. 0.1%
MAXIMUM LIMIT OF IMPURITIES	
--	--

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

WARNING

Hazard statements: May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

Precautionary statements

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

Response: If eye irritation persists, get medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. Specific treatment: refer to Label or MSDS. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse.

IMDG Code : 9/III
UN No. : 3077
IATA : 9

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



Skin irritation



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.: 03.
Sign. :	Sign. :	Sign. :	Revision dt. : 12.05.2014.
Date : 03.05.2014.	Date : 03.05.2014.	Date : 12.05.2014.	AMEND NO. : 1646.

