

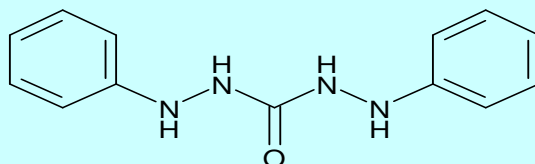


SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\PS\20102XPS.xls
PRODUCT CODE	20102
PRODUCT NAME	1, 5-DIPHENYLCARBAZIDE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(140-22-7)
ATOMIC OR MOLECULAR FORMULA	(C ₆ H ₅ NHNH) ₂ CO
ATOMIC OR MOLECULAR WEIGHT	242.28
PROPERTIES	Insoluble in water, decomposes in light.



PARAMETER	LIMIT
Description	White or almost white crystalline powder. Slowly becoming pink on exposure to air.
Solubility	2.5 gm sample + 62 ml acetone + 13 ml of water gives clear and pale yellow coloured solution.
Minimum Assay (HPLC)	98.0%
Melting point	171 – 175°C
Sensitivity to Chromate	To pass the test.
Sulphated ash	Max. 0.05%
MAXIMUM LIMIT OF IMPURITIES	
Aqueous acetone insoluble matter	0.01%

Note(s) : 1] Assay (if applicable) method mentioned.

2) Storage Temp. : 0 – 8°C

DANGER

Hazard statements: Causes mild skin irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. Harmful to aquatic life.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray.. In case of inadequate ventilation wear respiratory protection.

Response: If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation occurs, seek medical advice/attention.

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code :--

UN No. :--

IATA :--

Hazard Pictogram(s) :--



Aspiration hazard

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. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

