

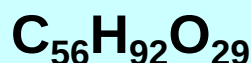


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID:IPSI20095XPS.xls
PRODUCT CODE	20095
PRODUCT NAME	DIGITONIN (~50%) (Mixture of Glycosides)
SYNONYMS	Digitin
C.I. NO.	--
CASR NO.	(11024-24-1)
ATOMIC OR MOLECULAR FORMULA	C ₅₆ H ₉₂ O ₂₉
ATOMIC OR MOLECULAR WEIGHT	1229.33
PROPERTIES	---



PARAMETER	LIMIT
Description	A white or cream coloured powder.
Solubility	1% solution in warm ethanol is clear
Melting point	230 - 240°C
Specific Rotation [α] _D (C=2, 75 % w/v acetic acid on 'dried subs')	-50° to - 47°
Loss on drying (at 110°C) to constant weight	Max. 6.0%
TLC test (Assay)	Passes test (~50%)
MAXIMUM LIMIT OF IMPURITIES	

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

DANGER

HAZARD STATEMENT : Toxic if swallowed. Toxic in contact with skin. Toxic if inhaled. Harmful to aquatic life

IMDG Code :- 6.1/III
UN No. :- 3462
IATA :- 6.1

PRECAUTIONARY STATEMENTS

Prevention : Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse.

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

Hazard Pictogram(s) :



Acute toxicity

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.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 07.08.2015
Date : 24.07.2015	Date : 27.07.2015	Date : ---	AMEND NO. :1689