



Product Specification

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SQUALANE FOR SYNTHESIS		
PRODUCT CODE	223275	
SYNONYMS		
C.I. NO.		
CASR NO.	(111-01-3)	
ATOMIC OR MOLECULAR FORMULA	$C_{30}H_{62}$	HO
ATOMIC OR MOLECULAR WEIGHT	422.81	OH OH OH
PROPERTIES	-	
PARAMETER	LIMIT	
Description	Colourless liquid to viscous liquid.	
Solubility	Soluble in chloroform.	
Minimum assay (GC)	96.0%	
Wt per ml at 20 ⁰ C	About 0.81 g	
Refractive index (n) $\frac{20^{\circ}}{D}$	About 1.452 g	
Note(s): Assay (if applicable) method	mentioned.	
WARNING		IMDG Code :
Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.		UN No. :
Precautionary statements		IATA :
	s/mist/vapours/spray. Wash thoroughly after handling. Use only	
	protective gloves/protective clothing/eye protection/face protectio	
1	and keep at rest in a position comfortable for breathing. IF IN EYES:	
•	utes. Remove contact lenses, if present and easy to do. Continue ysician if you feel unwell. If eye irritation persists: Get medical	
advice/attention.	ysician ii you reer unwen. Ii eye ii itation persists. Get medical	

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums

for collection by specialist disposal company.

Hazard Pictogram(s):