Product Information

RM7390 Piperazine hexahydrate, Extra pure

Product Number		Packing
RM7390	:	100G
RM7390	:	500G

Product Information

Product Code	:	RM7390
Product Name	:	Piperazine hexahydrate, Extra pure
Molecular Formula	:	$C_4H_{10}N_2 . 6H_2O$
Molecular Weight	:	194.23
CAS No.	:	142-63-2
EC No.	:	203-808-3
HS Code	:	2933 59 95
EC Index No.	:	612-057-00-4
Shelf Life	:	4 years

Technical Specification

Appearance	:	Colourless to white deliquescent crystals or powder or chunks or flakes
Solubility	:	100 mg soluble in 1 mL of water
FTIR (KBr disc)	:	Matches with the standard pattern.
Melting range	:	42 - 44°C
Water (K.F.)	:	54 - 57%
Assay (NT/HCl Titration)	:	98.00 - 102.00 %

GHS Safety Information

Hazard Statement(s)	:	H314-H317-H334-H361fd
Precautionary Statement(s)	:	P261-P280-P305+P351+P338-P310
Signal Word	:	Danger
Hazard Pictogram(s)		

Risk and Safety Information

R-Phrase(s)	:	34-42/43-52/53
S-Phrase(s)	:	22-26-36/37/39-45-61
WGK	:	1
RTECS	:	TM0850000
Flash Point(°F)	:	190.4°F
Flash Point(°C)	:	88 °C
Storage Temperature(°C)	:	Store below 30°C
Hazard Symbol(s)		

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Transport Information

UN No.	:	2579
Class	:	8
Packaging Group	:	3
EMS Code	:	F-A, S-B
Marine Pollutant	:	No
ADR/RID	:	2579 8/PG 3
IMDG	:	2579 8/PG 3
IATA	:	2579 8/PG 3

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