



LACMOID pH INDICATOR

PRODUCT CODE	R09440	
SYNONYMS	(Resorcinol blue)	
C.I. NO.	--	
CASR NO.	(33869-21-5)	
ATOMIC OR MOLECULAR FORMULA	$C_{24}H_{16}N_2O_6$	
ATOMIC OR MOLECULAR WEIGHT	428.39	
PROPERTIES	Lustrous, dark violet crystals, soluble in alcohol, ether, acetone, phenol and glacial acetic acid.	
PARAMETER	LIMIT	
pH Transition Range	pH 4.0 - 6.0 Orange red - violet	
Absorption maximum(in methanol)	611 nm	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : -- UN No. : -- IATA :--
Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.		
Precautionary statements		
Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.		
Response : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.		
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) :		
<p>GHS07</p>		

Replace Date 1 April 2023