



Product Specification

cdhfinechemical.com

PRODUCT CODE	327855	
SYNONYMS	(p-Xylenolsulphonephthalein)	
C.I. NO.		
CASR NO.	(125-31-5)	HO CH ₃ CH ₃
ATOMIC OR MOLECULARFORMULA	$C_{23}H_{22}O_5S$	H ₃ C
ATOMIC OR MOLECULARWEIGHT	410.49	CH₃
PROPERTIES		o s
PARAMETER	LIMIT	
Absorption maxima	424 nm	
(in Methanol)		
pH Transition Range	1.2 - 2.8	
	Red - Yellow	
pH Transition Range	8.0 - 9.6	
	Yellow - Blue	

WARNING IMDG Code : Hazard statements: May cause respiratory irritation. Causes skin irritation. Causesserious eye irritation. UN No. IATA

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly afterhandling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protectiveclothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable forbreathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contactlenses, if present and easy to do. Continue rinsing. Call a POISON CENTER ordoctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

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

Hazard Pictogram(s):



Replace date 17-June-2023