




Product Specification

cdhfinechemical.com

ZINC BORATE

PRODUCT CODE	274805	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(10361-94-1)	
ATOMIC OR MOLECULAR FORMULA	$B_2O_6Zn_3$	$B_2O_6Zn_3$
ATOMIC OR MOLECULAR WEIGHT	313.76	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White amorphous powder.	
Solubility	Soluble in dilute acids.	
Minimum assay		
Zinc oxide (ZnO)	Min 37%	
Boric oxide (B_2O_3)	Min 47%	
MAXIMUM LIMIT OF IMPURITY		
Loss on ignition (at 850 °C)	14 – 15%	
Note(s) :Assay (if applicable) method mentioned.		
WARNING Hazard statements: Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects. Precautionary statements: Prevention: Wash hands thoroughly after handling. Response: If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, If present and easy to do. Continue rinsing. Disposal: Dispose of contents and container in accordance with relevant legislation.		IMDG Code : 9(III) UN No. : 3077 IATA : 9
Hazard Pictogram(s) :  GHS09		

Replace date 27-May-2023