



4-NITRO PHENYL HYDRAZINE AR

PRODUCT CODE	R09563	
SYNONYMS	p-Nitrophenylhydrazine	
C.I. NO.	--	
CASR NO.	100-16-3	
ATOMIC OR MOLECULAR FORMULA	NH₂NHC₆H₄NO₂	
ATOMIC OR MOLECULAR WEIGHT	153.14	
PROPERTIES	Soluble in hot water or hot benzene, alcohol, chloroform, ether ethyl acetate.	
PARAMETER	LIMIT	
Description	Dark reddish brown powder.	
Solubility	2 gms in 50 ml of hot absolute industrial methylated spirit forming a clear, deep red solution	
Minimum assay (Oxidimetric)	98.0%	
Melting range	156-160 °C	
MAXIMUM LIMIT OF IMPURITIES		
Sulphated ash	0.05%	
Alcohol insoluble matter	Passes test	
Note(s): Assay (if applicable) method mentioned.		
WARNING HAZARD STATEMENTS : May cause respiratory irritation. Flammable liquid and vapour. Harmful if swallowed. Causes mild skin irritation. Causes eye irritation. PRECAUTIONARY STATEMENTS : Prevention : Ground/bond container and receiving equipment. Use only nonsparking tools. Take precautionary Measures against static discharge. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves and eye/face protection. Response : If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.		IMDG Code : 4.1/1 UN No. : 3376 IATA : 4.1
Disposal : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.		
Hazard Pictogram(s) :--		
<div style="display: flex; justify-content: space-around; width: 100%;"> GHS02 GHS07 </div>		

Replace Date 1 April 2023

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