# ISO 9001:2008 Co. JAS-ANZ

## Rehsiff Scientific®

Manufacture & Importer of Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

	N-BUTYL ACETATE AR	
PRODUCT CODE	R04464	
SYNONYMS	N/A	
C.I. NO.	N/A	
CASR NO.	(123-86-4)	
ATOMIC OR MOLECULAR FORMULA	CH <sub>3</sub> .COO(CH <sub>2</sub> ) <sub>3</sub> .CH <sub>3</sub>	
ATOMIC OR MOLECULAR WEIGHT	116.16	
PROPERTIES		
PARAMETER	LIMIT	
Description	A clear liquid, colour not more than 10 Hazen units.	
Solubility	Miscible with alcohol, acetone forming clear &colourlesssoln. Slightly soluble in water.	
Minimum assay (By GC)	99.5%	
Wt. per ml at 20°C	0.880 - 0.882 g	
MAXIMUM LIMIT OF IMPURITIES	0.10/	
Water (H <sub>2</sub> O)	0.1%	
Acidity (CH₃COOH)	0.01%	Ο
Non volatile matter	0.001%	
Iron (Fe)	0.00001%	H <sub>3</sub> C 0
Lead (Pb)	0.00001%	9
Copper (Cu)	0.000002%	
n-Butanol	0.2%	
n-Butyl formate	0.1%	
n-Butyl propionate	0.1%	
Aluminium(Al)	0.00005%	
Calcium(Ca)	0.00005%	
Cadmium(Cd)	0.000005%	
Cobalt(Co)	0.000002%	
Chromium(Cr)	0.000002%	
Magnesium(Mg)	0.00001%	
Manganese(Mn)	0.000002%	
Nickel (Ni)	0.000002%	
Zinc(Zn)	0.00001%	
Subs. discoloured by H <sub>2</sub> SO <sub>4</sub>	Passes test.	
Note(s) :Assay (if applicable) method ment		
WARNING HAZARD STATEMENTS: May cause respiratory irritation. Flammable liquid and vapour. Harmful if swallowed. Causes mild skin irritation. Causes eye irritation.		IMDG Code: 3/III UN No. 1123 IATA: 3
PRECAUTIONARY STATEMENTS Prevention: Ground/bond container and receiving Measures against static discharge. Wash hands the	ng equipment. Use only non sparking tools. Take precaution noroughly after handling. Do not eat, drink or smoke when u lame - No smoking. Keep container tightly closed. Use explos	nary sing

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proof electrical/ventilating/lighting/equipment. Wear protective gloves and eye/face protection

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**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

S. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse withwater/shower. In case of fire, use foam for extinction.

**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):





Replace Date-15-Jun.2020

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