



Product Specification

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ISO BUTYL FORMATE FOR SYNTHESIS		
PRODUCT CODE	125235	
SYNONYMS		
С.І. NO.		
CASR NO.	(542-55-2)	0
ATOMIC OR MOLECULAR FORMULA	$C_5H_{10}O_2$	цс
ATOMIC OR MOLECULAR WEIGHT	102.13	H ₃ C ~ O H
PROPERTIES		ĊH₃
PARAMETER	LIMIT	
Description	Colourless liquid	
Minimum assay (GC)	97.0 %	
Wt Per ml at 20.ºC	0.884-0.888 g	
Refractive Index (n) $\frac{20}{D}$	1.383-1.387	
Boiling range	96-98°C	
Note(s) : Assay (if applicable) method mentio	ned.	
WARNINGIMDG Code : 3/IIHAZARD STATEMENTS : May cause respiratory irritation. Flammable liquid and vapour. Harmful if swallowed. CausesIMDG Code : 3/IImild skin irritation. Causes eye irritation.IATA : 3PRECAUTIONARY STATEMENTS :Prevention : Ground/bond container and receiving equipment. Use only nonsparking tools. Take precautionaryMeasures 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.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) :		
	GHS02 GHS07	