



Product Specification

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PIPERONYL BUTOXIDE AR		
PRODUCT CODE	611185	
SYNONYMS		
C.I. NO.	-	
CASR NO.	51-03-6	
ATOMIC OR MOLECULAR FORMULA ATOMIC OR MOLECULAR WEIGHT	C ₁₉ H ₃₀ O ₅ H ₃ C	~O H ₃ C
PROPERTIES	Store at 2-8°C	
PARAMETER	LIMIT	
Description	Colourless to light yellow liquid.	
Solubility	Miscible with methanol, ethanol. and benzene.	
Minimum assay (HPLC)	98.0%	
Wt. per ml at 20°C	1.055 to 1.061 g	
Refractive index (n) ²⁰ D	1.496 to 1.501	
Note(s) : Assay (if applicable) method mentio	ned.	
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.		IMDG Code : 9/III UN No. : 3082 IATA : 9
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 accor	dance with relevant legislation.	
Hazard Pictogram(s) :	GHS09	