

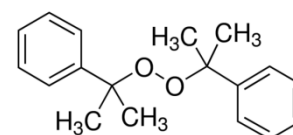


Product Specification

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DICUMYL PEROXIDE

PRODUCT CODE	070155
SYNONYMS	Bis(1-methyl-1-phenylethyl)peroxide
C.I. NO.	--
CASR NO.	(80-43-3)
ATOMIC OR MOLECULAR FORMULA	C₁₈H₂₂O₂
ATOMIC OR MOLECULAR WEIGHT	270.37
PROPERTIES	Strong oxidizer



PARAMETER	LIMIT
Description	Colourless crystalline powder.
Solubility	10% solution in methanol is clear and colourless.
Minimum assay(HPLC)	98.0 %
Melting range	37 ^o – 40 ^o C

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : May cause respiratory irritation. Flammable liquid and vapour. Harmful if inhaled. Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response: Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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 : 5.2

UN No. : 3110

IATA : 5.2

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. Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated.

Hazard Pictogram (s) :



GHS02



GHS07



GHS09