



Product Specification

cdhfinechemical.com

NITRO METHANE

PRODUCT CODE	029371	
SYNONYMS	Nitrocarbol, Nitroparaffin	
C.I. NO.	N/A	
CASR NO.	75-52-5	
ATOMIC OR MOLECULAR FORMULA	CH ₃ NO ₂	H ₃ C—NO ₂
ATOMIC OR MOLECULAR WEIGHT	61.04	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Clear colourless to pale yellow liquid.	
Solubility	Soluble in water.	
Minimum assay (By GC)	98.0%	
Wt. per ml at 20°C	1.132 - 1.137 g	
Refractive Index (n) _D ²⁰	1.381 - 1.383	

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

DANGER

HAZARD STATEMENTS: May cause drowsiness and dizziness. Highly flammable liquid and vapour. Harmful if swallowed.

PRECAUTIONARY STATEMENTS :

Prevention: Use only non-sparking tools. Take precautionary measures against static discharge Ground/bond container and receiving equipment. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use explosion-proof electrical/ventilating/lighting/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. 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: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : 3/II

UN No. : 1261

IATA : 3



GHS06

GHS08

GHS02

Replace Date 13-Jun.-2020