

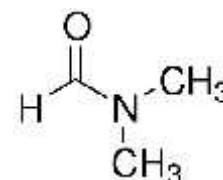


Product Specification

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N,N-DIMETHYL FORMAMIDESPECIALLY DRIED AR/ACS

PRODUCT CODE	514365
SYNONYMS	--
C.I. NO.	--
CASR NO.	68-12-2
ATOMIC OR MOLECULAR FORMULA	C₃H₇NO
ATOMIC OR MOLECULAR WEIGHT	73.09
PROPERTIES	Combustible.



PARAMETER	LIMIT
Description	A clear liquid colour not more than 10 Hazen.
Solubility	20% solution in water is clear & colourless.
Minimum assay (by GC)	99.5%
Wt. per ml at 20°C	0.948 – 0.950 g
Refractive index (n) _D 20	1.429 – 1.431
Boiling point (152 – 154°C)	Min. 95.0%

MAXIMUM LIMIT OF IMPURITIES

Water	0.01%
Acidity (HCOOH)	0.0045%
Alkalinity [(CH) ₂ NH]	0.0045%
Non volatile matter	0.002%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%

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

DANGER

HAZARD STATEMENTS :Flammable liquid and vapour. Harmful if inhaled.Harmful in contact with skin. May be harmful if swallowed. Causes mild skinirritation. Causes serious eye irritation. May damage the unborn child

PRECAUTIONARY STATEMENTS :

Prevention :Wash hands thoroughly after handling. Ground/bond container andreceiving equipment. Do not handle until all safety precautions have been readand understood. Obtain special instructions before use. Avoid breathingdust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area.Wear protective gloves/clothing Use only non-sparking tools. Keep containertightly closed. Keep away from heat/sparks/open flame - No smoking. Usepersonal protective equipment as required. Take precautionary measures against static discharge Use explosion-proof electrical/ventilating/lighting/equipment.Wear protective gloves and eye/face protection.

Response :Wash contaminated clothing before reuse. If exposed or concerned:Get medical attention advice. Wear eye/face protection. If eye irritation persists,get medical advice/attention. IF IN EYES: Rinse cautiously with water for severalminutes. Remove contact lenses, if present and easy to do. Continue rinsing. Ifskin irritation occurs, seek medical advice/attention. IF SWALLOWED: Call aPOISON CENTER or doctor/physician if you feel unwell. Specific treatment: referto Label or MSDS. If on skin or hair: Remove/take off immediately allcontaminated clothing. Rinse with water/shower. Call a POISON CENTER ordoctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soapand water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

Disposal :Allow to evaporate in safe open area (applicable for small quantities).The chemical should be burnt in a chemical incinerator equipped with burner andscrubber. f the volumes are larger than 500ml and no incinerator and site ofevaporation is not available then transfer the waste chemical to waste solventdrum for collection by specialist disposal company.

Hazard Pictogram(s) :

IMDG Code : 3/III
UN No. : 2265
IATA : 3



Product Specification

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GHS02



GHS07



GHS08