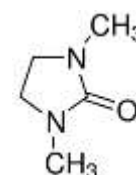


1,3 DIMETHYL-2-IMIDAZOLIDINONE (DMI) GC HS

PRODUCT CODE	727900
SYNONYMS	N,N-Dimethyl-2-imidazolidione
C.I. NO.	--
CASR NO.	(80-73-9)
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₀ N ₂ O
ATOMIC OR MOLECULAR WEIGHT	114.15
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear colourless to pale yellow liquid.
Solubility	Miscible with methanol.
Minimum Assay (GC)	99.9 %
Wt. per ml at 20°C	1.055 – 1.057 g
Refractive index n _D ²⁰	1.4695 – 1.4745
Boiling point	About 224°C

MAXIMUM LIMIT OF IMPURITIES

Water (KF)	0.1%
Residual solvents	
GC-HS Class 1	1 ppm
GC-HS Class 2	10 ppm
GC-HS Class 3	50 ppm

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

WARNING

HAZARD DANGER Harmful if swallowed. Harmful to aquatic life with long lasting effects. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash . thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position. comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use

IMDG Code : --
UN No. : --
IATA : --

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :



GHS05

GHS07

GHS08