



N,N'-CARBONYL DIIMIDAZOLE FOR SYNTHESIS

PRODUCT CODE	R08110
SYNONYMS	CDI, 1,1-Carbonyldiimidazole
C.I. NO.	--
CASR NO.	(530-62-1)
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₆ N ₄ O
ATOMIC OR MOLECULAR WEIGHT	162.15
PROPERTIES	Moisture sensitive
PARAMETER	LIMIT
Description	White to off white crystalline powder/crystals/chunks.
Solubility	5% solution in dimethyl formamide is clear to slightly hazy.
Minimum assay (non- aqueous)	98.0%
Melting range	115-120 ^o C
Note(s): Assay (if applicable) method mentioned.	
WARNING	IMDG Code: -- 8 / IIUN No. : - - 3263 IATA :-- 8
<p>HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.</p> <p>PRECAUTIONARY STATEMENTS</p> <p>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.</p> <p>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 INEYES: 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.</p>	
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	

Replace Date-16-Jun.2020

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