



Product Specification

cdhfinechemical.com

DIMEDONE AR		
PRODUCT CODE	512695	
SYNONYMS	(5,5-Dimethyl-1,3-cyclohexanedione)	
C.I. NO.		
CASR NO.	(126-81 -8)	0
ATOMIC OR MOLECULAR FORMULA	$C_8H_{12}O_2$	
ATOMIC OR MOLECULAR WEIGHT	140.18	H₃C-
PROPERTIES		H³C ~ √O

PARAMETER	LIMIT
Description	A pale yellowish powder.
Solubility	10% solution in methanol is clear and yellow in colour.
Minimum Assay(Acidimetric)	99.5%
Melting Point	146°- 148°C
Consitivity fordatormination	To pass the test

Sensitivity fordetermination
Offormaldehyde

MAXIMUM LIMIT OF IMPURITIES

Sulphated ash 0.1%

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

WARNING
Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

IMDG Code:
UN No. :
IATA :

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF INHALED: Remove 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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s):

