



## CARBOHYDRAZIDE FOR SYNTHESIS

**PRODUCT CODE** R08108

**SYNONYMS** --

**C.I. NO.** --

**CASR NO.** (497-18-7)

**ATOMIC OR MOLECULAR FORMULA** CH<sub>6</sub>N<sub>4</sub>O

**ATOMIC OR MOLECULAR WEIGHT** 90.08

**PROPERTIES** --

**PARAMETER** **LIMIT**

Description White crystalline powder or chunks.

Solubility Soluble in water.

Minimum assay (NT) 98.0%

Melting range 150-153°C

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

### HAZARD WARNING

Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.

### 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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated clothing before reuse. Collect spillage.

IMDG Code : 9/III  
UN No. 3077  
IATA 9

**Disposal** : The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.

Hazard Pictogram(s) :



Replace Date 1 April 2023

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