

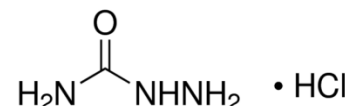


Product Specification

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SEMICARBAZIDE HYDROCHLORIDE AR

PRODUCT CODE	638675
SYNONYMS	--
C.I. NO.	--
CASR NO.	(563-41-7)
ATOMIC OR MOLECULAR FORMULA	NH ₂ NHCONH ₂ .HCl
ATOMIC OR MOLECULAR WEIGHT	111.53
PROPERTIES	Soluble in water, insoluble in absolute alcohol and ether.



PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum assay (Oxidimetric)	99.5%
Melting range	173°- 178°C

MAXIMUM LIMIT OF IMPURITIES

Residue on ignition	0.10%
Sulphated ash	0.02%
Insoluble matter	0.02%
Calcium (Ca)	0.005%
Cadmium (Cd)	0.005%
Cobalt (Co)	0.005%
Copper (Cu)	0.005%
Iron (Fe)	0.005%
Potassium (K)	0.01%
Sodium (Na)	0.01%
Nickel (Ni)	0.005%
Lead (Pb)	0.005%
Zinc (Zn)	0.005%
Total sulfur (as SO ₄)	0.005%

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

<p>DANGER</p> <p>Hazard statements : Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects</p> <p>Precautionary statements</p> <p>Prevention : Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.</p> <p>Response : Get medical advice/attention if you feel unwell. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. Specific treatment: refer to Label or MSDS. Wash/ Decontaminate removed clothing before reuse. Remove/ Take off immediately all contaminated clothing</p> <p>Disposal: Dispose of contents and container in accordance with relevant legislation.</p>	<p>IMDG Code : 6.1/II</p> <p>UN No. : 1661</p> <p>IATA : 6.1</p>
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Hazard Pictogram(s) :



GHS06

GHS08

Revised date 21-Dec.-2017