

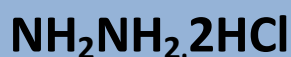


# Product Specification

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## HYDRAZINE DIHYDROCHLORIDE

PRODUCT CODE	028501
SYNONYMS	(Hydrazine chloride)
C.I. NO.	--
CASR NO.	(5341-61-7)
ATOMIC OR MOLECULAR FORMULA	NH <sub>2</sub> NH <sub>2</sub> ·2HCl
ATOMIC OR MOLECULAR WEIGHT	104.97
PROPERTIES	--



PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (oxidimetric)	97.0%

#### MAXIMUM LIMIT OF IMPURITIES

Sulphate (SO <sub>4</sub> )	0.01%
Iron (Fe)	0.005%
Lead (Pb)	0.005%
Sulphated ash	0.1%

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

#### DANGER

**Hazard statements:** Toxic if swallowed. Harmful if inhaled. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Harmful to aquatic life

#### Precautionary statements

**Prevention:** Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Contaminated clothing should not be allowed out of the workplace. In case of inadequate ventilation wear respiratory protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

**Response:** Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 6.1/III  
UN No. : 2811  
IATA : 6.1

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard