

SELENIUM METAL PELLETS




PRODUCT CODE	216285
SYNONYMS	-
C.I. NO.	-
CASR NO.	(7782-49-2)
ATOMIC OR MOLECULAR FORMULA	Se
ATOMIC OR MOLECULAR WEIGHT	78.96
PROPERTIES	<p>Red powder becoming black on standing. Electrically it acts as a rectifier and has marked photoconductive and photovoltaic action (Converts radiant to electrical energy).</p>

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PARAMETER	LIMIT
Description	Very dark red to black granules/pellets.
Solubility	2% solution in dilute nitric acid is clear and colourless.
Minimum Assay (Iodometric)	99.999%

MAXIMUM LIMIT OF IMPURITIES	
Non-volatile matter	0.0004%
Total Nitrogen (N)	0.00025%
Copper (Cu)	0.00005%
Iron (Fe)	0.0001%
Lead (Pb)	0.00005%

Note(s) : Assay (if applicable) method mentioned.	
<p>DANGER</p> <p>Hazard statements : Toxic if swallowed. Toxic if inhaled. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects .</p> <p>Precautionary statements</p> <p>Prevention : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Do not breathe dust/fume/gas/mist/ vapours/ spray. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas /mist /vapours/spray.</p> <p>Response : Call a POISON CENTER or doctor/physician if you feel unwell. Immediately call a POISON CENTER or doctor/physician. Keep container tightly closed. Get medical advice/attention if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS.</p> <p>Disposal: The chemical waste should be collected by specialized disposal company. Return the chemical to the supplier.</p>	<p>IMDG Code : 9/III</p> <p>UN No. : 3077</p> <p>IATA : 9</p>

<p>Hazard Pictogram(s) :</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>GHS06</p> </div> <div style="text-align: center;">  <p>GHS08</p> </div> <div style="text-align: center;">  <p>GHS09</p> </div> </div>
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Replace Date 12.01.2023