

SODIUM ARSENITE AR

PRODUCT CODE	641275	
SYNONYMS	(Sodium meta-arsenite)	
C.I. NO.	--	
CASR NO.	(7784-46-5)	
ATOMIC OR MOLECULAR FORMULA	NaAsO ₂	NaAsO₂
ATOMIC OR MOLECULAR WEIGHT	129.91	
PROPERTIES	Soluble in water, slightly soluble in alcohol.	

PARAMETER	LIMIT
Description	White to off white to yellow to grey crystalline powder/brownish speck of same material.
Solubility	Soluble in water to give clear to turbid solution.
Minimum assay (Iodometric)	98.5%

MAXIMUM LIMIT OF IMPURITIES		
Insoluble matter		0.01%
Chloride (Cl)		0.01%
Sulphate (SO ₄)		0.02%
Antimony (Sb)		0.05%
Copper (Cu)		0.05%
Iron (Fe)		0.001%
Lead (Pb)		0.005%
Nickel (Ni)		0.05%

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

<p>DANGER</p> <p>Hazard statements : Fatal if swallowed. Toxic in contact with skin. Toxic if inhaled. Causes mild skin irritation. May cause allergic skin reaction. May cause CANCER. Very toxic to aquatic life with long lasting effects.</p> <p>Precautionary statements</p> <p>Prevention: Contaminated clothing should not be allowed out of the work place. Use only outdoors or in a well ventilated area. Wear protective gloves/ clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Obtain special instructions before use. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Do not breathe dust/fume/gas/ mist / vapours/spray. Wash hands thoroughly after handling. Do nohandle until all safety precautions have been read and understood.</p> <p>Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. If skin irritation or rash occurs, seek medical advice/attention. If exposed or concerned: Get medical attention advice. Wash contaminated clothing before reuse. If skin irritation occurs, seek medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Remove/Take off immediately all contaminated clothing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to label or MSDS. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.</p> <p>Disposal: The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. The chemical waste should be collected by specialized disposal company.</p>	<p>IMDG Code : 6.1/II</p> <p>UN No. : 2027</p> <p>IATA : 6.1</p>
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Hazard Pictogram(s) :		
 GHS06	 GHS08	 GHS09

Replace Date 14-Oct-2022