


CADMIUM OXIDE AR

PRODUCT CODE	478910	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(1306-19-0)	
ATOMIC OR MOLECULAR FORMULA	CdO	
ATOMIC OR MOLECULAR WEIGHT	128.41	
PROPERTIES	The crystals are soluble in acids and alkalis, and insoluble in water.	

PARAMETER	LIMIT
Description	Dark brown powder.
Solubility	Insoluble in water. 5% solution in dilute HCl is clear and colourless.
Minimum assay (Complexometric)	99.7%

MAXIMUM LIMIT OF IMPURITIES	
Iron (Fe)	0.005%
Copper (Cu)	0.0005%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.03%
Lead (Pb)	0.005%
Zinc (Zn)	0.001%

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

<p>DANGER Hazard statements: Fatal if inhaled. Harmful in contact with skin. Harmful if swallowed. May cause CANCER. Suspected of damaging fertility. Suspected of damaging the unborn child. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Harmful to life in the soil. Precautionary statements Prevention: Wear respiratory protection. Wear protective gloves/clothing Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Response: If exposed or concerned: Get medical attention advice. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Get medical advice/attention if you feel unwell. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water.</p>	<p>IMDG Code :6.1/1 UN No. :2570 IATA :6.1</p>
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Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram



GHS06



GHS08



GHS09

Replace Date 20-Nov.-2019