



Product Specification

cdhfinechemical.com

CADMIUM TELLURIDE

PRODUCT CODE	041765	CdTe
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(1306-25-8)	
ATOMIC ORMOLECULAR FORMULA	CdTe	
ATOMIC ORMOLECULAR WEIGHT	240.01	
PROPERTIES	--	

PARAMETER	LIMIT
------------------	--------------

Description	Grey to dark grey or black powder or crystalline powder.
Assay(Trace metal basis)	99.9%
Percentage of Te (After reduction with sulphite)	52.1-54.2%
Average particle size	250 micron

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

<p>WARNING</p> <p>HAZARD Statements: Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.</p> <p>PRECAUTIONARY STATEMENTS</p> <p>Prevention: Avoid breathing dust/fume/gas/mist/vapours / spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated clothing before reuse. Collect spillage.</p>	<p>IMDG Code : 6.1 / III</p> <p>UN No. : 2570</p> <p>IATA : 6.1</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------

Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS07

GHS09