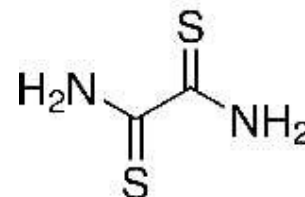


DITHIOOXAMIDE (RUBEANIC ACID)

PRODUCT CODE	R08244
SYNONYMS	(Dithiooxalic diamide; Rubeanic acid)
C.I. NO.	--
CASR NO.	(79-40-3)
ATOMIC OR MOLECULAR FORMULA	$C_2H_4N_2S_2$
ATOMIC OR MOLECULAR WEIGHT	120.20
PROPERTIES	Decomposes at 140°C. Highly coloured stable complexes with many metal ions; can form a series of N,N' - derivatives.



PARAMETER	LIMIT
Description	Orange red or brown crystalline powder.
Solubility Minimum assay	0.5% solution in ethanol is clear.
Suitability for determination of Copper	98.0%
	To pass the test.

MAXIMUM LIMIT OF IMPURITY

Sulphated ash	0.2%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove 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. If eye irritation persists: Get medical advice/attention.

IMDG Code : --

UN No. : --

IATA :--

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



Replace Date 1 April 2023

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