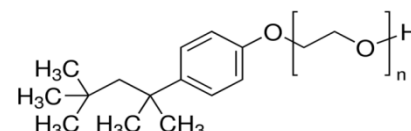


CRITONX-100 FOR MOLECULAR BIOLOGY

PRODUCT CODE	923500
SYNONYMS	--
C.I. NO.	--
CASR NO.	(9002-93-1)
ATOMIC OR MOLECULAR FORMULA	C₃₄H₆₂O₁₁
ATOMIC OR MOLECULAR WEIGHT	646.87
PROPERTIES	--



PARAMETER	LIMIT
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Description	A clear liquid not more than 10 Hazen units in colour.
Solubility	Miscible with water and alcohol.
Minimum assay	98 - 102%
Wt. per ml at 20°C	1.064 – 1.067 g

MAXIMUM LIMIT OF IMPURITIES

Water	0.2%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.005%
Sodium (Na)	0.1%
Heavy metals (as Pb)	0.0005%
Iron (Fe)	0.0005%
Potassium (K)	0.05%
Endonuclease	None detected.
Exonuclease	None detected.
Phosphatases, Protease	None detected

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

DANGER

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

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. Wear protective gloves/protective clothing/eye protection/face protection.

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. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : 9 / III
UN No. : 3082
IATA : 9

Hazard Pictogram(s) :



GHS05



GHS07



GHS09

Revised Date 25-03-2017