



Product Specification

THIOMEROSAL USED AS A PRESERVATIVE FOR SUCROSE BUFFER SOLUTION

PRODUCT CODE	030416
SYNONYMS	(Thiomersal), (2-[(ethylmercurio)thio] benzoic acid sodium salt)
C.I. NO.	--
CASR NO.	(54-64-8)
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₅ HgSC ₆ H ₄ COONa
ATOMIC OR MOLECULAR WEIGHT	404.81
PROPERTIES	Slight characteristic odour, affected by light.



PARAMETER	LIMIT
Description	White or almost white crystalline powder.
Solubility	1% solution in water is clear and colourless.
Minimum Assay (ex Hg, Argentometric)	97.0%

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

DANGER

Hazard statements : Fatal in contact with skin. Fatal if swallowed. Fatal if inhaled. Causes eye irritation. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wear respiratory protection. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. Wear protective gloves/clothing Do not get in eyes, on skin or on clothing Avoid breathing dust/fume/gas/mist/vapours/spray. Do not breathe dust/fume/gas/mist/ vapours/spray. Contaminated clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/ attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep container tightly closed. Wash contaminated clothing before reuse Specific treatment: refer to Label or MSDS. Remove/Take off immediately all contaminated clothing. Get medical advice/attention if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Wash/Decontaminate removed clothing before reuse. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water

IMDG Code : 6.1/III

UN No. : 2025

IATA : 6.1

Disposal: The chemical waste should be collected by specialized disposal company. Return the chemical to the supplier.

Hazard Pictogram(s) :-



Acute toxicity

Aspiration hazard

Aquatic environment