

SCHAEFFER & FULTON'S SPORE STAINS KIT

PRODUCT CODE K094005

SYNONYMS --

C.I. NO. --

CASR NO. --

ATOMIC OR MOLECULAR FORMULA --

ATOMIC OR MOLECULAR WEIGHT --

PROPERTIES --

PARAMETER **LIMIT**

Kit Contents :

Schaeffer & Fulton's Spore Stain A Malachite green 50g/L in water

Schaeffer & Fulton's Spore Stain B Safarin O 5 g/L in water

General Description

In Schaeffer-Fulton's method, a primary stain-malachite green is forced into the spore by steaming the bacterial emulsion. Malachite green is water soluble and has a low affinity for cellular material, so vegetative cells may be decolorized with water. Vegetative cells are then counterstained with safarin.

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

DANGER

Hazard statements: Harmful if swallowed. causes skin irritation. Causes serious eye damage. Suspected of damaging fertility. Very toxic to aquatic life with long lasting effects. .

Precautionary statements

Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 9/III

UN No. : 3316

IATA : 9

Disposal:---

Hazard Pictogram(s) :--



GHS05



GHS08



GHS09

Replace date 20-June-2023