

Material Safety Data Sheet

Product: S2423 Substrate

Endosafe catalog numbers: S100

CAS NO.: 100-01-6

SYNONYMS: Chromogenic Substrate

RETECS NO.: N/A

TOXICITY / HEALTH HAZARD DATA:

Toxicity data: No reported / known cases of toxic or harmful reaction. Chromogenic LAL releases p-Nitroaniline (pna), producing a yellow coloration in the reacted substrate. The potential for release of pna from the Chromogenic LAL is stated as being less than 0.02%, which is significantly below MSDS reporting levels.

Reviews / Standards / Regulations: Product is not TSCA listed. Subject to FDA licensing and must be released by the FDA prior to customer invoicing.

Health Data: No reported harmful reactions. Possible allergen. May irritate skin, eyes or the respiratory tract.

First Aid: If swallowed, drink plenty of water. If inhaled, remove to fresh air. In case of contact, immediately flush skin or eyes with plenty of water. Should breathing difficulty occur, consult physician immediately.

Physical Data:

Appearance and odor: Freeze-dried white powder. No odor

Solubility: water-soluble

Fire and Explosive Data:

Contains no flammable materials and is soluble in water.

Reactivity Data:

Stability: stable freeze-dried protein mixture.

Hazardous Combustion or decomposition products: None

Spills: If dry material is spilled, clean up with damp sponge or towel. If rehydrated material is spilled, absorb with dry sponge or towel. Discard according to local, state and federal guidelines.

Storage and Handling: Avoid contact with skin and eyes. Avoid breathing dust from dried material. Product is sealed in vials, and package insert instructions for use should be followed.

The above information is believed to be correct, but is not represented to be all inclusive and should be used only as guide. Product should be used in compliance with package instructions; Endosafe shall not be held liable for any damages or injury resulting from handling or use of product.