

Material Safety Data Sheet

ThermoFisher
SCIENTIFIC

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IDENTITY (As Used on Label and List) Protein Stock Standard P/N 5205

Section I

NEW ENGLAND REAGENT LABORATORY

Emergency Telephone Number
(401) 438-0386 or 1-800-556-7575

14 ALMEIDA AVE., E. PROVIDENCE, R.I 02914

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

Sodium Azide (NaN₃) 0.05 percent w/v

Section III — Physical/Chemical Characteristics/Fire & Explosion Hazard Data

Solubility in Water

Readily miscible in water

Special Fire Fighting Procedures

No fire hazard as manufactured.

Appearance & Odor

light amber, odorless

Section IV — Reactivity Data

Stability

Unstable

Stable

XXX

Conditions to Avoid

Avoid concentration or drying of solution in
metal plumbing

Incompatibility (Materials to Avoid)

concentration on metals ie; silver, lead and copper may be explosive

Section V — Health Hazard Data

Route(s) of Entry:

Inhalation?

N/A

Skin? local irritation

Ingestion? systemic poisoning

Health Hazards (Acute and Chronic)

irritation upon eye and skin contact, nausea and headache when ingested.

Emergency & First Aid Procedures: Wash skin with soap and water, use eyewash for eyes. p-Aminoprophenon
as antidote with breath by oxygen if ingested.

Section VI — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Dilute with excess water, use protective gloves and goggles

Waste Disposal Method

Treat as human body fluid

Precautions to Be Taken in Handling & Storing

Avoid skin and eye contact, avoid ingestion

Other Precautions

Use gloves and goggles for excessive handling where skin and eye contact
may be imminent! Do not dispose undiluted!