



Biochemical Diagnostics, Inc.

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MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

TRADE NAME: ATP Releasing Reagent
(Available with or without phosphate)

Catalog Number:
12104013 and 12104004

Chemical Name: N/A

CAS #: None

Formula: N/A

INGREDIENTS

Components: Proprietary Formulation
Cat# 12104013 contains Sodium Phosphate

Threshold Limit Values: N/A

PHYSICAL DATA

Boiling Point: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Specific Gravity: N/A

Percent Volatile: N/A

Evaporation Rate: N/A

Solubility H₂O: Miscible

pH Range: 6.6-7.5

Appearance: Clear

Odor: Faint

FIRE AND EXPLOSION HAZARD DATA

Flammable Limits in air % by volume:

Lel: N/A

Uel: N/A

Flash Point: N/A

Auto Ignition Temp: N/A

Extinguishing Media: Water Spray, Carbon Dioxide, dry chemical powder

Special Fire Fighting Procedures: Protective clothing, Wear self-contained breathing apparatus
Unusual Fire and Explosion Hazards: -

REACTIVITY DATA

Stability: Stable

Conditions to Avoid: N/A

Incompatibility: N/A

Materials to Avoid: Strong Oxidizing Agents

Hazardous Polymerization: N/A

Hazardous Decomposition: Carbon Monoxide, Carbon dioxide, Nitrogen oxide, Hydrogen chloride gas.

ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

Waste Disposal Method: Evaporate water from solution at water-aspirator pressure. Maintain bath temp <50°C. Dissolve residue in a combustible solvent and burn in a chemical incinerator equipped with after burner and scrubber.

SPECIAL PROTECTION INFORMATION

Eye Protection: Chemical Safety Goggles.

Skin Protection: Chemical Resistant Gloves.

Respiratory Protection: Government approved respirator.

Ventilation: Use only in a chemical fume hood.

Other Protection: Wash thoroughly after handling, wash contaminated clothing before reuse.

EMERGENCY AND FIRST AID PROCEDURES:

Ingestion: Harmful if swallowed, Do Not induce vomiting. Seek medical attention

Inhalation: May be harmful if inhaled. If difficulty breathing, remove to fresh air. Seek medical attention.

Skin Contact: Causes Burns, flush with copious amounts of water for 15 minutes. Seek medical attention.

Eye Contact: May cause eye irritation. Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating eyelids with finger. Seek medical attention.

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