

MATERIAL SAFETY DATA SHEET

Issue Date: February 3, 2005
MSDS Number: ACC00955

Product and Company Identification

Product Name: General extract buffer, powder and 1X liquid
Catalog Number: ACC 00955, ACC 00953, ACC 00935, PDN 00003

Company: Agdia, Inc
Address: 30380 County Rd 6
Elkhart, IN 46514
USA
Phone: 1-800-622-4342 or
1-574-264-2014

Material / Ingredient Identification

Chemical Name:	CAS Number	Exposure Limits
Sodium Sulfite	7757-83-7	No data found
Polyvinylpyrrolidone (PVP40)	9003-39-8	No data found
Sodium azide	26628-22-8	0.3 mg/m ³ OSHA

Physical Chemical Characteristics

Boiling Point: NA	Specific Gravity: NA
Vapor Pressure: NA	Melting Point: NA
Vapor Density: NA	Evaporation Rate: NA
Solubility in Water: NA	Water Reactive: No

Appearance and odor: Off-white powder

Fire and Explosion Hazard Data

Flash Point: NA
Flammability Limits: NA
Extinguisher Media: Water spray, carbon dioxide, dry chemical powder or appropriate foam.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with eyes and skin.
Unusual Fire and Explosion Hazards: Emits toxic fumes under fire conditions.

Reactivity Hazard Data

Chemical Stability: Stable X Unstable _____
Conditions To Avoid: N/A
Incompatibility (Materials to avoid): Strong oxidizing agents.
Hazardous Decomposition Products: Thermal decomposition may produce carbon monoxide and carbon dioxide.
Hazardous Polymerization: May Occur _____ Will Not Occur X
Conditions to Avoid: NA

The above information is believed to be correct but is not all inclusive and should be used only as a guide.

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Health Hazard Data

Routes of Entry: Inhalation X Ingestion X Skin Absorption X
Carcinogenicity: NTP _____ IARC Monograph X (PVP) OSHA _____ Not Listed _____
Health Hazards:
Acute: May cause eye and skin irritation. May be harmful by inhalation, ingestion or skin absorption.
Chronic: PVP is a possible carcinogen. Sodium sulfite is a possible mutagen.

Signs and Symptoms of Exposure: NA
Medical Conditions Generally Aggravated by Exposure: No data

First Aid Procedures

Eye Contact: Flush eyes with water for at least 15 minutes.
Skin Contact: Flush skin with water. Remove contaminated clothing and wash before reuse.
Inhalation: Get to fresh air.
Ingestion: If person is conscious, wash mouth out with water. Get medical attention.

Seek medical assistance for further treatment, observation and support if necessary.

Control and Protective Measures

Respiratory Protection: If respirator is needed, follow OSHA respirator protection standards found in 29CFR1910.134.
Protective Gloves: Chemical resistant gloves.
Eye Protection: Chemical safety goggles.
Ventilation: Use adequate general or local exhaust ventilation.
Other Protective Clothing and Equipment: Wear lab coat or apron.
Hygienic Work Practices: Use good laboratory practices. Wash hands after using.

Precautions for Safe Handling and Use

Steps to be Taken If Material Is Spilled Or Released: Wear protective clothing including gloves, dust mask, and chemical safety goggles. Avoid raising dust. Ventilate area and wash spill site after chemical is removed.

Waste Disposal Methods: Mix with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Comply with all applicable federal, state, and local regulations.

Precautions for Handling and Storage: Do not get In eyes, on skin, or on clothing. Do not breathe dust.

Other Precautions and/or Special Hazards: Store in cool dry place.