

Product Information	Revision Date: 06-18-2021	Version: 1.0
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Product Name:

Auto-Mag® X-Pure Select

Intended Use for the Product:

Use of the substance/mixture: Research Use Only

Name, Address, and Telephone of the Responsible Party

AMD Biotech Inc.
1860 Montreal Rd.
Tucker, GA 30084
USA.
Telephone 404-290-5063
Email Support@amdbiotech.com

Emergency telephone number

Emergency number: In case of medical emergency, call 911. Contact your local Poison Control Center.

List of Components

Auto-Mag® X-Pure Select

SECTION 1. IDENTIFICATION OF SUBSTANCE MIXTURE, COMPANY, AND UNDERTAKING

Identification of the substance or mixture

Product Name: Auto-Mag® X-Pure Select
Product Family: DNA/RNA purification
Recommended Use: For laboratory research purposes only

Manufacturer/Supplier

AMD Biotech Inc.
1860 Montreal Rd.
Tucker, GA 30084
USA.
Telephone 404-290-5063
Email Support@amdbiotech.com

Emergency Telephone

If Medical Emergency, Call 911
Contact your local Poison Control Center.

SECTION 2. HAZAEDS IDENTIFICATION

GHS Classification Not a dangerous substance according to GHS
GHS Symbol Elements n/a
Signal word n/a
Hazard statement(s) No data available
Precautionary statement(s) No data available
Other hazards No data available
HMIS Classification (0-4)
Health hazard: 0
Flammability: 0
Physical hazards: 0
NFPA Rating (0-4)
Health hazard: 0
Fire: 0
Reactivity Hazard: 0
Potential Health Effects No data available

SECTION 3. COMPOSITION/IFORMATION ON INGREDIENTS

Mixture of the substances listed below with nonhazardous additions.

Chemical Name	CAS No.	Concentration	Other Identifiers
n/a	n/a	n/a	n/a

Full text of H-phrases: see section 16

SECTION 4. FIRST-AID MEASURES

General Advice

Exit to a safe area. Consult a physician. Seek medical attention.

If Inhalation

Move to fresh air. If not breathing, give artificial respiration. Consult a physician

In Case of Skin Contact

Exit to safe area. Wash thoroughly with soap and water. Seek medical attention.

In Case of Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.

If swallowed

Rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

Conditions of flammability Not flammable or combustible

Suitable Extinguishing Media

Dry powder, CO2, water spray, or regular foam.

Special Protective Equipment and Precautions for Fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Hazardous combustion products No data available

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Methods and materials for containment and cleaning up

Soak up inert absorbent material and dispose of it as hazardous waste. Keep in suitable, closed containers for disposal.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Handle in accordance with good chemical hygiene and safety practices. Protect from moisture. Avoid contact with eyes. Avoid inhalation of vapor or mist.

Conditions for Safe Storage

Keep containers tightly closed in a dry, cool, and well-ventilated place. Protect from moisture.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Contains no substances with occupational exposure limit values.

Individual Protection

Hand Protection:

Use gloves when handling this product. Inspect gloves prior to use for any visible damage. Use proper glove removal technique to prevent contact with skin. Dispose of gloves in accordance with applicable laws. Wash and dry hands after use.

Eye/Face Protection:

Use a face shield and/or safety goggles when handling this product. Use eye ware that has been approved by NIOSH.

Skin Protection:

Wear appropriate laboratory attire when handling this product such as gloves, long pants, closed-toe shoes, and laboratory coat

Respiratory Protection:

In case of insufficient ventilation wear suitable respiratory equipment. Use respirators that have been approved by NIOSH.

Hygiene Measures

Avoid contact with eyes, skin, and clothing. Wash your hands thoroughly after using this product.

SECTION 9. PHYSICAL AND CHEMICAL PROTECTION

Basic Physical and Chemical Properties

Appearance	liquid.
Odor	Odorless
Color	Clear, with brown precipitate
PH	6-8
Melting Point/Freezing Point	No data available
Initial Boiling Point/Range	No data available
Evaporation Rate	No data available
Flash Point	No data available
Flammability (solid, gas)	No data available
Upper/Lower Explosive Limit	No data available
Vapor Pressure	No data available
Vapor Density (air = 1)	No data available
Relative Density (water = 1)	No data available
Solubility	No data available
Partition Coefficient,	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available (kinematic)

SECTION 10. STABILITY AND REACTIVITY

Reactivity Not reactive under normal conditions of use

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions No data available

Conditions to Avoid No data available

Incompatible Materials No data available

Hazardous Decomposition Products No data available

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Skin contact; eye contact; ingestion; inhalation.

Acute Toxicity

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

Skin Corrosion/Irritation No information was located.

Serious Eye Damage/Eye Irritation Eyes No information was located.

Respiratory or Skin Sensitization

Components of the product may be absorbed into the body through the skin. Irritating to skin and mucous membranes.

Germ Cell Mutagenicity No information was located.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation: No information was located.

Skin Absorption: No information was located.

Ingestion: No information was located.

Aspiration Hazard	No information was located.
Carcinogenicity	
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.	
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.	
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.	
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.	
Reproductive Toxicity	No information was located.
Sexual Function and Fertility.	No information was located.
Interactive Effects	No information was located.
Synergistic Effects	No information was located.
Potential Health Effects	
Inhalation: Toxic if inhaled. May cause respiratory irritation.	
Ingestion; Harmful if swallowed.	
Skin: Harmful if absorbed through skin. May cause skin irritation.	
Eyes: May cause eye irritation.	
Additional Information	No information was located.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity	No data available
Persistence and Degradability	No data available
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available
Harmful to aquatic life.	

SECTION 13. DISPOSAL CONSIDERATIONS

Product: Disposal should be in accordance with applicable regional, national, and local laws and regulations. Refer to Section 7: Handling and Storage and Section 8: Exposure Control/Personal Protection for additional handling information and protection of employees.

Contaminated Packaging:

Disposal must be made according to official regulations.

SECTION 14. TRANSPORT INFORMATION

DOT (US)	Not considered dangerous goods.
IMDG	Not considered dangerous goods.
IATA	Not considered dangerous goods.

SECTION 15. REGULATORY INFORMATION

SARA 302 Components

No chemicals in this product are required to be reported according to SARA Title III, Section 302.

SARA 313 Components

This product does not contain any chemicals with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Acute Health Hazard

Auto-Mag® X-Pure Select

According to Federal Register/ Vol. 77, No. 58/ Monday, March 26, 2012/ Rules, and Regulations

Material Safety Data Sheet

Right to Know Components	Components	CAS No.
Massachusetts	Water	CAS-No 7732-18-5
Pennsylvania	Water	CAS-No 7732-18-5
New Jersey	Water	CAS-No 7732-18-5
California Prop. 65 Components This product does not contain any chemicals listed by the State of California's Proposition 65.		

SECTION 16. OTHER INFORMATION

GHS Full Text Phrases

n/a

AMD Biotech Inc. does not make any representations, guaranties, or warranties as to the accuracy of the information provided and is intended only to describe the product for the purposes of health, safety, and environmental requirements. It is expressly understood and agreed that AMD Biotech Inc. shall in no way be deemed or held to be obligated, liable, or accountable upon or under any guaranties or warranties, express or implied, statutory, by operation of law, or otherwise, in any manner or form, including any implied warranty of merchantability or fitness for a particular purpose, that in any way relates to or arises out of the information provided in this Safety Data Sheet.