Material Safety Data Sheet

120 Centennial Ave
Piscataway
NJ 08854, USA

Technical phone	732-885-9188 ext 127
Emergency phone	732-885-9188 ext 111
Fax	732-210-0262
E-Mail	info@genscript.com
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Section 1-Product information

Product name	THE™ Anti-HA-Tag Monoclonal Antibody (Mouse)
Product Cat. No.	A01244

Section 2-Composition / information on ingredients

Substance/Preparation:	Substance
Ingredient Name	THE™ Anti-HA-Tag Monoclonal Antibody (Mouse)
CAS No.	Not available
EC Number	Not available
Symbol	Not available
R-Phrases	Not available

Section 3- Hazards identification

Emergency Overview	Sodium azide may react with lead and copper plumbing to form highly explosive metal azides.
HMIS Rating	
Health	2
Flammability	0
Reactivity	0
NFPA Rating	
Health	2
Flammability	0
Reactivity	0

Section 4- First-aid measures

First-aid measures	
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Aggravating conditions	Repeated or prolonged exposure is not known to aggravate medical condition.

Section 5- Fire-fighting measures

Flammability of the Product	May be combustible at high temperature.
Suitable	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
Hazardous thermal (de)composition products	These products are carbon oxides (CO, CO_2), nitrogen oxides (NO, NO_2...).
Special fire-fighting procedures	Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Protection of fire-fighters	Be sure to use an approved/certified respirator or equivalent.

Section 6- Accidental release measures

Personal precautions	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
Small Spill and Leak	Use appropriate tools to put the spilled solid in a convenient waste disposal container.
Large Spill and Leak	Use a shovel to put the material into a convenient waste disposal container.

Section 7-Handling and storage

Handling	Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 4°C (39.2°F).
Recommended use	Use original container

Section 8-Exposure controls/personal protection

Engineering measures	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Hygiene measures	Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.
Skin and body	Lab coat
Eyes	Safety glasses
Protective Clothing (Pictograms)	

Section 9- Physical and chemical properties

Physical state	Solid
Color	Not available
Molecular Weight	Not available
Solubility	Not available
Flash point	Not available
Explosive properties	Risks of explosion of the product in presence of mechanical impact: Not available Risks of explosion of the product in presence of static discharge: Not available

Section 10- Stability and reactivity

Stability	The product is stable
Conditions to avoid	Not available
Hazardous Decomposition Products	These products are carbon oxides (CO, CO_2), nitrogen oxides (NO, NO_2...).

Section 11- Toxicological information

RTECS #	N/A
Skin irritation	Not available
Acute toxicity	LD50: Not available LC50: Not available
Chronic toxicity	Repeated or prolonged exposure is not known to aggravate medical condition.
Other Toxic Effects on Humans	Not available No specific information is available in our database regarding the

	other toxic effects of this material for humans. Not available To the best of our knowledge, the toxicological properties of this product have not been thoroughly investigated.
Carcinogenic effects	Not available
Mutagenic effects	Not available
Reproduction toxicity	Not available
Teratogenic effects	Not available

Section 12- Ecological information

Ecotoxicity	Not available
Toxicity of the Products of Biodegradation	The product itself and its products of degradation are not toxic.

Section 13- Disposal considerations

Methods of disposal; Waste of residues; Contaminated Packaging	Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14- Transport information

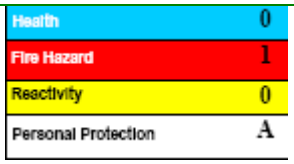
International transport regulations	
Land - Road/Railway	
ADR/RID Class	Not controlled under ADR (Europe)
Sea	
IMDG Class	Not controlled under IMDG
Air	
IATA-DGR Class	Not controlled under IATA
Special Provisions for Transport	Not applicable

Section 15- Regulatory information

US classification and label text	US Statements: Sodium azide may react with lead and copper plumbing to form highly explosive metal azides.
United States regulatory information	SARA LISTED: No
Canada regulatory information	WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR. DSL: No NDSL: No

Section 16- Other information

Hazardous Material Information System (U.S.A.)



National Fire Protection Association (U.S.A.)



GenScript corporation MSDS is believed to be correct but only used as a guide for experienced personnel, GenScript shall not be held liable for any damage resulting from the handling or from contact with the above product.