

Material Safety Data Sheet: Anti-hTERT antibody (SCD-A7)

Part Number	01-5001
Product Name	Anti-hTERT antibody (SCD-A7)

1. Composition/Information on Ingredients

Chemical Name	CAS-No	Weight
Sodium azide	26628-22-8	0.1%

2. Hazard Identification

Eyes	May cause eye irritation
Skin	Harmful when in contact with skin
Inhalation	May cause irritation to respiratory tract
Ingestion	Harmful if swallowed

3. First Aid Measures

Skin Contact	Wash off immediately with plenty of water
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
Ingestion	Never give anything by mouth to an unconscious person
Inhalation	Move to an area with fresh air
Notes to Physician	Treat symptomatically

4. Fire Fighting Measures

Suitable extinguishing material	Dry chemical
Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective suit

5. Accidental Release Material

Personal precautions	Dry chemical
Methods for cleaning up	Wear self-contained breathing apparatus and protective suit

6. Handling and Storage

Handling	No special handling advice required
Storage	Keep in properly labelled containers

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7. Personal Protection

Respiratory protection	In case of insufficient ventilation wear suitable respiratory equipment
Hand protection	Protective gloves
Eye protection	Safety glasses with side-shields
Skin and body protection	Lightweight protective clothing
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice
Environmental exposure controls	Prevent product from entering drains

8. Physical and Chemical Properties

Boiling point / range	°C No data available °F No data available
Melting point / range	°C No data available °F No data available
Flash point	°C No data available °F No data available
Autoignition temperature	°C No data available °F No data available
Oxidizing properties	No information available
Water solubility	No data available

9. Stability and Reactivity

Stability	Stable under normal conditions
Materials to avoid	No information available
Hazardous decomposition products	No information available
Polymerization	Hazardous polymerisation does not occur

10. Toxicological Information

Acute toxicity

Chemical Name	LD50 (oral, rat/mouse)	LD50 (dermal, rat/rabbit)	LC50inhalation, rat/mouse)
Sodium Azide	27 mg / kg (Rat)	20 mg / kg (Rabbit)	No data available

Health Affects

Eyes	May cause eye irritation
Skin	Harmful in contact with skin
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Ingestion	Harmful if swallowed
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Specific Affects

Carcinogenic effects	No information available
Mutagenic Effects	No information available
Reproductive toxicity	No information available
Sensitization	No information available

11. Ecological Information

Ecotoxicity effects	No information available
Mobility	No information available
Biodegradation	No information available
Bioaccumulation	No information available

12. Disposal Information

Observe all federal, state and local environment regulations. If disposal of this solution is acceptable, flush with large volumes of water to prevent build up of explosive azides in plumbing.

13. Transport Information

Sodium azide @ 0.1% is not considered to be toxic. Not classified as dangerous in the meaning of transport regulations.

14. Regulatory information

International

Chemical Name	TSCA	PICCS	ENCS	DSL	NDSL	AICS
Sodium Azide	Listed	Listed	Listed	Listed	-	Listed

US Federal Regulations

SARA 313

This product contains the following toxic chemical(s) subject to the notification requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986. This law requires certain manufacturers to report on annual emissions of specified chemicals and chemical categories. Please note that if you repackage, or otherwise redistribute, this product to industrial customers, a notice similar to this one should be sent to those customers:

Chemical Name	CAS-No	Weight %
Sodium Azide	26628-22-8	0.1

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US State Regulations

Chemical Name	Massachusetts-RTK	New Jersey-RTK	Pennsylvania-RTK	Illinois-RTK	Rhode Island RTK
Sodium Azide	Listed	-	Listed	-	Listed

California Proposition 65

This product does not contain chemicals listed under Proposition 65

WHMIS hazard class

Non-controlled

15. Other information

This material is sold as an Analyte Specific Reagent: Analytical and performance characteristics are not established.

16. Document History

DCR #	Revision	Description of Change	Implementation Date
0031	01	Initial Release	18/04/2014
0074	02	Revision to Company address and contact details in the footer of this document	03/07/2015