



## MATERIAL SAFETY DATA SHEET

21823 – 30<sup>th</sup> Drive SE  
Bothell, WA 98021  
Telephone:  
425-527-4000

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### Section I – IDENTITY

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**Common/Trade Name:** SGN-30 (Chimeric AC10)  
**Chemical Names:** Chimeric Anti-CD-30 antibody  
**Synonyms:** c-AC10  
**Manufacturer's Name:** SEATTLE GENETICS, INC.  
**Address:** 21823 30<sup>TH</sup> DRIVE SE  
BOTHELL, WA 98021  
**Emergency Telephone Number:** 425-527-4000 (Seattle Genetics)  
**Telephone number for information:** Same as above.  
**Date Prepared (or Revised):** 9/12/03  
**Version Number:** 01

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### Section II - HAZARDOUS INGREDIENTS/COMPOSITION INFORMATION

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<b>Component</b>	<b>CAS#</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other Limits Recommended</b>
<b>SGN-30 (10 mg/mL)</b>	NONE	NONE	NONE	N/A
Sodium Chloride (250 mM)	NONE	NONE	NONE	N/A
Sodium Citrate (25 mM)	NONE	NONE	NONE	N/A
Polysorbate 80 (0.02%)	NONE	NONE	NONE	N/A

Recombinant protein formulated in sodium chloride, sodium citrate and Polysorbate 80. Clear, colorless liquid.

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### Section III - PHYSICAL/CHEMICAL CHARACTERISTICS

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**Physical State:** Liquid  
**Boiling Point:** 100 °C  
**Vapor Pressure (mm Hg.):** N/A  
**Vapor Density (Air=1):** N/A  
**Solubility in Water:** Water soluble  
**Appearance and Odor:** Clear, colorless liquid. No odor.

**Specific Gravity (H<sub>2</sub>O =1):** N/A  
**Melting Point:** N/A  
**Evaporation Rate:** N/A  
**pH:** 6.5 (in water)

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#### **Section IV - FIRST AID MEASURES**

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**Eye Exposure:** In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician immediately.

**Skin Exposure:** In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician immediately.

**Ingestion:** If swallowed, wash out mouth with water provided person is conscious. Call a physician immediately.

**Inhalation:** If difficulty breathing, administer oxygen. Seek attention of a physician immediately. If necessary, provide artificial respiration. If overdose occurs, treat symptomatically and monitor blood chemistry.

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#### **Section V - FIRE AND EXPLOSION HAZARD DATA**

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**Flash Point (Method Used):** Not Applicable **Flammable Limits: LEL:** NA **UEL:** NA **Extinguishing Media:** Use water or a multi-purpose ABC extinguisher.

**Special Fire Fighting Procedures:** As with all fires, evacuate personnel to a safe area. Fire fighters must use a (SCBA) self-contained breathing apparatus.

**Unusual Fire/Explosion Hazards:** None

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#### **Section VI - ACCIDENTAL RELEASE INFORMATION**

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**Release to Land:** Wearing latex or nitrile gloves wipe up and dispose of wastes properly (in accordance with local, state, and federal regulations). Wash areas exposed to SGN-30 with a 3% bleach solution. Dispose of sorbent in sealed containers.

**Release to Air:** If aerosol is in air, reduce exposures by ventilating area; clean up spills immediately and wear proper protective equipment.

**Release to Water:** Refer to local water authority. Drain disposal must not occur.

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#### **Section VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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**Steps to be taken in case material is released or spilled:** See Section VI above; wear latex or nitrile gloves and safety glasses. If aerosol occurs, wear a half mask respirator with HEPA cartridges (P 100). For larger spills, additional protective clothing such as chemical protective coveralls, boots, double gloves, and self-contained breathing apparatus (SCBA) may be needed.

**Waste Disposal Method:** Incineration at an approved/permitted facility according to federal, state, and local guidelines.

**Precautions to be taken in handling and storing:**

**Drug Product (10 mL vial)-** Store at temperature 2-8 °C and protect from light.

**Drug Substance (2 L bottle)-** Store at -70 °C.

**Other Precautions:** 3% bleach solutions may be used to decontaminate area of spill/release.

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**Section VIII - CONTROL MEASURES AND PERSONAL PROTECTIVE EQUIPMENT**

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**Respiratory Protection:** Under normal use, respirators may not be required. If droplets of product are generated, a half-mask respirator with HEPA cartridges (P 100) may be worn. Personnel wearing respirators should be fit tested and approved for respirator use under the OSHA Respiratory Protection Standard, 29 CFR 1910.134.

**Ventilation:** Handle in a biological safety hood or in a well-ventilated area.

**Protective Gloves:** Latex or nitrile.

**Eye Protection:** Safety glasses or goggles.

**Other Protective Clothing or Equipment:** Necessary clothing to prevent skin contact such as a lab coat with a closed front, long sleeves, and elastic cuffs.

**Work/Hygienic Practices:** Wash hands following use. No eating, drinking, or smoking while handling this product.

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**Section IX - HEALTH HAZARD DATA**

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**Routes of Entry:** Primary routes of entry are Eye/Skin Exposure, Ingestion, Inhalation

**Health Hazard (Acute & Chronic):** Biohazard. Handle as if capable of transmitting infectious agents

**Carcinogenicity:** NTP? NO IARC Monographs? NO OSHA Regulated? NO

**Signs & Symptoms of Exposure:** Unknown

**Medical Conditions Generally Aggravated by Exposure:** Unknown

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**Section X - STABILITY AND REACTIVITY DATA**

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**Stability:** 2-8 °C stable for minimum of 1 year, ambient (15-30 °C) minimum of 24 hrs.

**Incompatibility (Materials to Avoid):** Oxidizers

**Hazardous Decomposition or Byproducts:** Products of combustion may include potentially hazardous byproducts of nitrogen oxides, hydrogen chloride, carbon monoxide, and carbon dioxide.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Storage with oxidizers.

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**Section XI - TOXICOLOGICAL INFORMATION**

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Unknown

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**Section XII - ENVIRONMENTAL IMPACT INFORMATION**

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Information is currently not available on the environmental impact of SGN-30. Handle in a manner that prevents spills or releases to the environment.

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**Section XIII - DISPOSAL INFORMATION**

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Dispose of via incineration at an approved/permitted waste disposal facility according to federal, state, and local guidelines.

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**Section XIV - TRANSPORTATION INFORMATION**

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SGN-30 is not listed as a DOT Hazardous Material. SGN-30 is not listed as a Marine Pollutant.

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**Section XV - REGULATORY INFORMATION**

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SARA 313 listed?: NO

CERCLA listed?: NO

RCRA listed?: NO

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**Section XVI - OTHER DATA**

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1. This MSDS does not address the therapeutic use of this material.

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