Section 1 - Product and Company Information

Product Name: Anti-Connavin-43, antibody produced in rabbit
Product Number: C6219
Brand: Sigma Chemical
Company: Sigma-Aldrich
Address: 3000 Spruce Street
City, State, Zip, Country: SAINT LOUIS, MO 63103 US
Technical Phone: 800-265-5652
Fax: 800-329-6092
Emergency Phone: 214-776-8885

Section 2 - Composition/Information on Ingredient

Substance Name  | CAS #  | SARA 313 | EC No | Annex Index Number
----------------|--------|----------|-------|---------------------
LIQUID ANTIBODY WITH LESS THAN 0.1% SODIUM AZIDE  | None  | No       |       |                     

Ingredient Name: The hazards identified with this product are those associated with the following component(s):
- SODIUM AZIDE
- ANTIBODY

Formula

Synonyms

Section 3 - Hazards Identification

Emergency Overview: Sodium azide may react with lead and copper plumbing to form highly explosive metal azides.

HMIS Rating:
- Health: 0
- Flammability: 0
- Reactivity: 0

NFPA Rating:
- Health: 0
- Flammability: 0
- Reactivity: 0

For additional information on toxicity, please refer to Section 11.

Section 4 - First Aid Measures

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

Inhalation Exposure: If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Section 5 - Fire Fighting Measures

Autoignition Temp: N/A

Extinguishing Media:
- Water spray
- Carbon dioxide, dry chemical powder, or appropriate foam

Firefighting Equipment:
- Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
- Specific Hazard(s): Emits toxic fumes under fire conditions.

Section 7 - Handling and Storage

Handling:
- Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

Storage:
- Keep tightly closed. Store at -20°C

Section 8 - Exposure Controls / PPE

Engineering Controls:
- Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:
- Respiratory: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate, use a half-facepiece respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator.
- Hand: Wear suitable gloves for conditions.
- Eye: Wear chemical safety goggles.

General Hygiene Measures:
- Wash thoroughly after handling. Wash contaminated clothing before reuse.

Section 9 - Physical/Chemical Properties

Appearance:
- Physical State: Liquid

Sigma Chemical - C6219
Section 10 - Stability and Reactivity

Stability
Stable

Materials to Avoid
Sodium azide may react with lead and copper plumbing to form highly explosive metal azides.

Hazardous Decomposition Products
Nature of decomposition products not known

Hazardous Polymerization
Will not occur.

Section 11 - Toxicological Information

Route of Exposure
Skin Contact
May cause skin irritation.

Skin Absorption
May be harmful if absorbed through the skin.

Eye Contact
May cause eye irritation.

Inhalation
Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Section 12 - Ecological Information

No data available.

Section 14 - Transport Information

DOT
Proper Shipping Name: None
Non-Hazardous for Transport This substance is considered to be nonhazardous for transport.

IATA
Non-Hazardous for Air Transport Non-hazardous for air transport.

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

Disclaimer
For R&D use only. Not for drug, household or other uses.

Warranty
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2008 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.