

Safety Data Sheet


Product Name: **c-Myc Antibody**

Reviewed on: **August 27, 2015**

1. Product Information

- **Other means of identification: Catalog Number: NB600-341**
- **GHS product identifier: C-Myc Antibody**
- **Application of the substance / the preparation: For Research Use Only**
- **Manufacturer/Supplier:**
Novus Biologicals, LLC
8100 Southpark Way,
A-8 Littleton, CO 80120
USA
1-888-506-6887
- **Emergency information:** In case of a chemical emergency, spill, fire, or exposure, call Novus Biologicals at (303) 730-1950 or (888)-506-6887. In Europe call +44(0)1235-529449.

2. Hazards Identification:

- **Classification:** Skin Sensitization, Category 1
- **Label Elements:** Warning 
- **Hazard Statements:**
H317 May cause an allergic skin reaction
- **Precautionary Statement(s):**
P261 Avoid breathing dust/fume/mist/vapours/spray
P280 Wear protective gloves/protective clothing/eye protection/face protection
P303 If ON SKIN: Wash with plenty of soap and water
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention

3. Information on Ingredients:

- **Substances:** Pro-Clean 400 (CAS No. 26172-55-4), Skin Sens. 1, H314, at a concentration of 0.1%.

4. First Aid Measures:

- **General Advice:** If symptoms persist, call a physician.
- **If swallowed:** Rinse mouth with water provided person is conscious. Seek medical attention and appropriate follow-up.
- **Skin contact:** Immediately wash skin with soap and plenty of water. Remove any contaminated clothing.
- **Eye exposure:** Immediately flush with copious amounts of water. Remove any contact lenses and continue flushing for at least 15 minutes.
- **If inhaled:** Move person to fresh air. If not breathing, give artificial respiration.

5. Fire Fighting Measures:

- **Conditions of Flammability:** Not flammable or combustible
- **Extinguishing Media:** Water, foam, carbon dioxide, or dry chemical
- **Unusual Fire & Explosion Hazard:** No usual fire or explosion hazards noted.
- **Special Protective Equipment for Firefighters:** Wear self contained breathing apparatus if necessary.

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6. Accidental Release Measures:

- **Person-related safety precautions:** Use standard laboratory practices including proper personal protective equipment.
- **Measures for environmental protection:** Do not allow to enter drains, sewers or watercourses.
- **Measures for containment and cleaning:**
 - Absorb liquid components with liquid-binding material.
 - Pick up mechanically.
 - Dispose contaminated material as waste according to item 13.
- **Additional information:** None.

7. Handling and Storage:

- **Precautions for safe handling:** Keep container tightly closed and upright to prevent leakage.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage:** Recommended storage temperature is 2 -8 °C.

8. Exposure Controls and Personal Protection:

- Contains no substance with occupational exposure limit values
- **Respiratory protection:** In well ventilated areas, respiratory protection is not required
- **Hand protection:** Handle with gloves
- **Eye protection:** Wear safety goggles
- **Skin and Body protection:** Lab coat to limit skin exposure
- **General hygiene:** Wash hands before breaks and at the end of each work shift and before eating, smoking or using the toilet. Wash contaminated clothing and shoes before reuse

9. Physical and Chemical Properties:

- | | |
|---|---|
| ▪ Appearance: Liquid | Upper/lower flammability or explosive limits: Not available. |
| ▪ Color: Colorless | Vapor pressure/density: Not available. |
| ▪ Odor: Mild inoffensive odor | Relative Density: Not available. |
| ▪ pH: Not available | Solubility in/Miscibility with Water: Not available. |
| ▪ Melting point/freezing point: Not available. | Partition coefficient: noctanol/water: Not available |
| ▪ Boiling point/Boiling range: Not available. | Auto igniting: Not available. |
| ▪ Flash point: Not available. | Decomposition temperature: Not available. |
| ▪ Evaporation rate: Not available. | Viscosity: Not available. |
| ▪ Flammability: Not available. | |

10. Stability and Reactivity:

- **Chemical Stability:** Stable under recommended storage and handling temperatures.
- **Possible hazardous reactions:** No data available.
- **Incompatible materials to be avoided:** No data available.
- **Incompatible materials:** Oxidizing agents, reducing agents, amines, and mercaptans.
- **Hazardous decomposition products:** Under normal conditions and use, hazardous decomposition products should not be produced.

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11. Toxicological Information:

- **Acute toxicity:** May cause sensitization among susceptible persons.
- **Skin irritant effect:** May cause irritation.
- **Eye irritant effect:** May cause irritation.
- **Sensitization:** No data available.
- **Mutagenicity:** No data available.
- **Carcinogenicity:** Not listed by IARC, ACGIH, NTP, OSHA.
- **Reproductive toxicity:** No data available.
- **Additional toxicological information:** When used and handled according to specifications, the product does not have any harmful effects according to available information.

12. Ecological Information:

- **Toxicity:** Not determined
- **Persistence and Degradability:** No data available
- **Bioaccumulative potential:** No data available
- **Mobility:** No data available
- **PBT and vPvb assessment:** No data available
- **Other adverse effects:** At the concentration present this product does not need to be classified as hazardous for the environment and the effects are not expected to be significant.

13. Disposal Considerations:

- **Disposal methods:** Dispose of waste in accordance to applicable national, regional, or local regulations.
- **Contaminated packaging:** Dispose in the same manner as unused product.
- **Special precautions:** Dispose of small amounts of spilled material as described in section 6. Large spills must be dealt with separately by qualified disposal personnel. Avoid dispersal of spilt material to soil, waterways, drains and sewers.

14. Transport Information:

- **UN Number:** Does not meet the criteria for classification as hazardous for transport.
- **DOT regulations:** - **Hazard class:** None
- **Land transport ADR/RID (cross-border):** Not regulated.
- **Maritime transport IMDG:** Not regulated.
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:** Not regulated.
- **Transport/Additional information:** Not dangerous according to the above specifications.

15. Regulations:

- **US Federal and State Regulations**
 - OSHA Hazards: This product is considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910/1200).
 - SARA 302 Components: No chemicals in this material are subject to reporting requirements of SARA title III, Section 302.
 - SARA 313 Components: No chemical components were found.
 - SARA 311/312 Hazards: Acute Health Hazard

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16. Other Information:

- **Notice to reader:** To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.