



# SAFETY DATA SHEET

## Complement Fixation Antigens

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

|                                |  |
|--------------------------------|--|
| Product name:                  | Complement Fixation Antigens                   |
| Catalogue number:              | A10150<br>B10150<br>C10150<br>H10150<br>H30150 |
| Other means of identification: | Not applicable                                 |

#### 1.2 Recommended use of the chemical and restrictions on use

|                      |                     |
|----------------------|---------------------|
| Recommended use:     | In vitro diagnostic |
| Restrictions on use: | Not applicable      |

#### 1.3 Manufacturer details

|                             |   |
|-----------------------------|---|
| Company:                    | IMMY (Immuno-Mycologics, Inc.)                        |
| Address:                    | 2701 Corporate Centre Drive<br>Norman, OK 73069 U.S.A |
| Telephone Number:           | +1-405-360-4669                                       |
| Emergency Telephone Number: | +1-800-654-3639                                       |
| Email:                      | sds@immy.com  |

### SECTION 2: HAZARD(S) IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)

This substance is not classified as hazardous according to regulation 29 CFR 1910.1200 (OSHA HCS)

#### 2.2 Label Elements

##### Labeling in accordance with 29 CFR 1910.1200 (OSHA HCS)

According to regulation 29 CFR 1910.1200 (OSHA HCS) the product does not have to be labelled.



**Hazards not otherwise classified (HNOC):** No data available

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS/EC No.                       | Concentration (%) |
|---------------|----------------------------------|-------------------|
| Sodium Azide  | CAS: 26628-22-8<br>EC: 247-852-1 | <0.10%            |
| Thimerosal    | CAS: 54-64-8<br>EC: 200-210-4    | <0.10%            |

### SECTION 4: FIRST AIDE MEASURES

#### 4.1 General Information:

Never give anything by mouth to an unconscious person. Change contaminated clothing.

##### **In case of inhalation:**

Remove victim to fresh air and keep comfortable for breathing. If breathing is irregular, immediately call a poison center or doctor/physician.

##### **In case of skin contact:**

Flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. In case of skin reactions, immediately call a poison center or doctor/physician.

##### **In case of eye contact:**

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

##### **In case of ingestion:**

Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician..

#### 4.2 Most Important symptoms/effects, acute and delayed

No additional information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed, if necessary

No additional information available.

### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1 Suitable (and unsuitable) extinguishing media

##### **Suitable extinguishing media:**

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.



**Unsuitable extinguishing media:**

No restriction.

**5.2 Specific hazards arising from the chemical**

No additional data available.

**5.3 Special protective equipment and precautions for fire-fighters**

**Protective equipment:**

Do not enter fire area without proper protective equipment, including respiratory protection.

**Firefighting Instructions:**

Use water spray or fog for cooling exposed containers. Exercise cautions when fighting any chemical fire. Prevent fire-fighting water from entering environment.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment, and emergency procedures**

**Protective Equipment:**

Not applicable.

**Emergency Procedures:**

Not applicable.

**6.2 Environmental precautions**

Prevent entries to sewers and public waters.

**6.3 Methods and materials for containment and cleaning up**

Clear spills immediately.

## SECTION 7: HANDLING AND STORAGE

**7.1 Precautions for safe handling**

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not breathe mist, vapors, or spray. Avoid contact during pregnancy/while nursing.

**7.2 Conditions for safe storage, including any incompatibilities**

**Technical measures:**

Comply with applicable regulations

**Storage conditions:**

Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

Storage temp: 2-8°C.

**Incompatible products and materials:**

No additional data available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters

Does not contain substances above concentration limits fixing an occupational exposure limit.

### 8.2 Appropriate engineering controls

Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Provide adequate general and local exhaust ventilation.

### 8.3 Individual protection measures/Personal protective equipment

**Skin and body protection:**

Wear protective clothing, and gloves

**Eye protection:**

Wear chemical goggles or face shield.

**Respiratory protection:**

None necessary

**Other information:**

Do not eat, drink or smoke during use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

(a) Appearance

Physical state:

Liquid

Color:

Clear, Brown

(b) Odor:

None

(c) Odor threshold:

No data available

**Safety relevant basic data**

(d) pH:

No data available

(e) Melting/Freezing point:

No data available

|   |                   |
|---|-------------------|
| (f) Initial boiling point and boiling range:      | No data available |
| (g) Flash point:                                  | No data available |
| (h) Evaporation rate:                             | No data available |
| (i) Flammability (solid, gas):                    | Non-flammable     |
| (j) Upper/lower flammability or explosive limits: | No data available |
| (k) Vapor pressure:                               | No data available |
| (l) Vapor density:                                | No data available |
| (m) Relative density:                             | No data available |
| (n) Solubility(ies)                               | Soluble in water  |
| (o) Partition coefficient: n-octanol/water:       | No data available |
| (p) Auto-ignition temperature:                    | No data available |
| (q) Decomposition temperature:                    | No data available |
| (r) Viscosity:                                    | No data available |

## 9.2 Other Information

No additional information available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

No data available.

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

No data available.

### 10.5 Incompatible materials

No data available.

### 10.6 Hazardous decompositions products

No data available.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

**Acute Toxicity:**

Not classified

**Irritant and corrosive effects:**

*Primary irritation to the skin:*

Not classified

*Irritation to the eyes:*

Not classified

*Irritation to the respiratory tract:*

Not classified

**Respiratory or skin sensitization:**

Not classified

**Specific target organ toxicity – single exposure:**

Not classified

**Specific target organ toxicity – repeated exposure:**

Not classified

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)****Carcinogenicity:**

The table below indicates whether each agency has listed any ingredient as a carcinogen

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---------------|-------|------|-----|------|
|               |       |      |     |      |

**Germ cell mutagenicity**

Not classified

**Reproductive toxicity**

Not classified

**Aspiration hazard**

Not classified

**Other adverse effects**

Not classified

**Additional information**

No additional information available.

**SECTION 12: ECOLOGICAL INFORMATION****12.1 Ecotoxicity****Fish Toxicity:**

No data available.

**Daphnia toxicity:**

No data available.

**Algae toxicity:**

No data available.

**Bacteria toxicity:**

No data available.

**12.2 Persistence and degradability**

No data available.

**12.3 Bioaccumulative potential**

No data available.

**12.4 Mobility in soil**

No data available.

**12.5 Other adverse effects**

No data available.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods****Appropriate disposal/ Product**

Dispose in a safe manner in accordance with local/national regulations. Dispose of contents to comply with local, state and federal regulations.

**Appropriate disposal/ Package**

Dispose in a safe manner in accordance with local/national regulations. Dispose of container to comply with local, state and federal regulations.

**Additional information**

No data available.

**SECTION 14: TRANSPORT INFORMATION****14.1 Land transport (DOT)**

No dangerous good in sense of this transport regulation.

**14.2 Sea transport (IMDG)**

No dangerous good in sense of this transport regulation.

**SECTION 15: REGULATORY INFORMATION****15.1 US Federal regulations**

No data available.

**15.2 US State regulations**

No data available.

**15.3 International regulations**

No data available.

**SECTION 16: OTHER INFORMATION****16.1 Revision date**

12/27/2018

*The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guidance. The information in this document is based on the present state 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. Immuno-Mycologics, Inc. (IMMY) shall not be held liable for any damage resulting from handling.*