# **Safety Data Sheet**

Version 4.0 Revision Date 10-12-2016



### 1. Product and Company Identification

Product Name Rabbit anti-TRIM33/TIF1gamma Antibody, Affinity Purified

Catalog Number A301-060A, A301-060A-M, A301-060A-T

Supplier Bethyl Laboratories, Inc.

25043 West FM 1097 Montgomery, TX 77356

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Product Use For Research Use Only, Not for Diagnostic Use.

### 2. Hazards Identification

### **GHS Classification**

Not a hazardous substance or mixture.

**GHS Label elements** 

Pictogram none Signal word none

Precautionary Statement(s) none

**HMIS Classification** 

Health hazard 0
Flammability 0
Physical hazards 0

**NFPA Classification** 

Health hazard 0
Fire 0
Reactivity hazards 0

# 3. Composition/Information on Ingredients

Mixtures

No ingredients are hazardous according to OSHA criteria.

No components need to be disclosed according to the applicable regulations.

# 4. First Aid Measures

**If swallowed** Rinse mouth with water provided person is conscious.

**Skin contact** Wash skin with soap and plenty of water.

**Eye exposure** Flush with water as a precaution.

**If inhaled** Move person to fresh air. If not breathing, give artificial respiration. Consult a physician.

### 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.

### 6. Accidental Release Measures

### **Personal precautions**

If spill occurs, wear protective gloves and clean up the spill area with inert absorbent material. Avoid post-cleanup contact of chemical with skin, eyes or inhalation.

#### **Environmental precautions**

Do not allow to enter drains, sewers or watercourses.

#### Methods and materials for containment and cleaning up

Dispose of clean-up waste in suitable closed containers

### 7. Handling and Storage

### **Conditions of safe storage**

Keep container tightly closed and upright to prevent leakage.

Recommended storage temperature is 2 - 8°C.

# 8. Exposure Controls/Personal Protection

Contains no substance with occupational exposure limit values

### **Respiratory protection**

If area is well ventilated, respiratory protection 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

Form liquid Color colorless

Odor no characteristic odor

Safety Data

pH no data available

Melting point/

Freezing point no data available
Boiling point no data available
Flash point no data available
Ignition point no data available

Auto-ignition

Temperature no data available
Lower explosion limit
Upper explosion limit
Vapor pressure no data available
Density no data available
Water Solubility no data available

Partition coefficient

n-octanoic/water no data available Relative vapor density no data available Evaporation rate no data available

# 10. Stability and Reactivity

### **Chemical stability**

Product is stable under normal conditions of storage and use.

### Possibility of hazardous reactions

No data available

#### Conditions to avoid

No data available

#### Materials to avoid

Strong acids

### **Hazardous decomposition products**

Under normal conditions and use, hazardous decomposition products should not be produced.

# 11. Toxicological Information

Acute toxicity (Oral LD50) No data available

**Skin corrosion/irritation**No data available

Serious eye damage/eye irritation No data available

Germ Cell Mutagenicity No data available

Carcinogenicity Not listed by IARC, ACGIH, NTP, OSHA

Reproductive toxicity No data available

Specific target organ toxicity

single exposure No data available

Specific target organ toxicity

repeated exposure No data available

Aspiration hazard No data available

Potential health effects

**Inhalation** May be harmful if inhaled. May cause respiratory tract irritation.

**Ingestion** May be harmful if swallowed.

**Skin** May be harmful if adsorbed through skin. May cause skin irritation.

**Eyes** May cause eye irritation

**Health Warnings**To the best of our knowledge, the chemical, physical and toxicological properties have not

been thoroughly investigated.

# 12. Ecological Information

**Toxicity** No known OSHA hazards.

Persistence and degradability No data available

**Bioaccumulative potential** No data available

Mobility in soil No data available

PBT and vPvb assessment No data available

Other adverse effects Harmful to aquatic life

### 13. Disposal Considerations

Dispose of material in accordance with federal, state, and local regulations.

### 14. Transportation Information

No special transport regulations

DOT (US)

ADR (road)/RID(rail)

IMDG (sea)

ICOA/IATA (air)

Not dangerous goods

Not dangerous goods

Not dangerous goods

### 15. Regulatory Information

### **OSHA Hazards**

No known OSHA hazards

#### **SARA 302 Components**

The following components are subject to reporting levels established by SARA title III, Section 302:

Sodium Azide CAS No. 26628-22-8

#### **SARA 311 Components**

No chemical components were found

### SARA 311/312 Hazards

No SARA hazards

### **Canadian WHMIS**

Not controlled under WHMIS.

### EU Regulation/Classification/Labeling information

The product is classified and labeled in accordance with Regulation EC No 1272/2008.

### 16. Other Information

For research use only.

Read instructions for use before using the product. Observe the general safety regulations when handling chemicals.

The above information is believed to be correct but does not purport to be all-inclusive and is intended to be used only as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state, or local laws or regulations.

Prepared by: Safety Department

Bethyl Laboratories, Inc.

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