

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

## Trep-Sure Stop Solution 915401, 916401

Revision 2  
Revision date 2015-05-21

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

|              |   |
|--------------|---|
| Product name | Trep-Sure Stop Solution 915401, 916401    |
| Product code | TS-96, TS-96-E, TS-960, TS-960-E, TS-1920 |

#### 1.3. Details of the supplier of the safety data sheet

|           |   |
|-----------|---|
| Company   | Trinity Biotech                                     |
| Address   | IDA Business Park<br>Bray<br>Co. Wicklow<br>Ireland |
| Web       | www.trinitybiotech.com                              |
| Telephone | +353 1 276 9800                                     |
| Fax       | +353 1 276 9883                                     |
| Email     | info@trinitybiotech.com                             |

#### Local Supplier

|           |  |
|-----------|--|
| Company   | Trinity Biotech USA                              |
| Address   | 2823 Girts Rd<br>Jamestown<br>NY<br>14701<br>USA |
| Telephone | +1 800-325-3424                                  |
| Fax       | +1 716-487-1419                                  |

#### 1.4. Emergency telephone number


|  |  |
|--|--|
|  | Contact your local Emergency Health Provider.<br>Ireland-Technical Support Group 00353 -1- 276- 9800<br>USA-Technical Support Group 1-800-325-3424 |
|--|--|

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

|                                      |  |
|--------------------------------------|--|
| 2.1.2. Classification - EC 1272/2008 | Skin Irrit. 2: H315; Eye Irrit. 2: H319; |
|--------------------------------------|--|

#### 2.2. Label elements

|                   |  |
|-------------------|--|
| Hazard pictograms |                   |
| Signal Word       | Warning  |
| Hazard Statement  | Skin Irrit. 2: H315 - Causes skin irritation.<br>Eye Irrit. 2: H319 - Causes serious eye irritation. |

## Trep-Sure Stop Solution 915401, 916401

Revision 2  
Revision date 2015-05-21

## 2.2. Label elements

|  |  |
|--|--|
| <b>Precautionary Statement: Prevention</b> | P264 - Wash thoroughly after handling.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection.  |
| <b>Precautionary Statement: Response</b>   | P302+P352 - IF ON SKIN: Wash with plenty of water/ .<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P321 - Specific treatment (see on this label).<br>P332+P313 - If skin irritation occurs: Get medical advice/attention.<br>P337+P313 - If eye irritation persists: Get medical advice/attention. |

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

| Chemical Name                              | Index No.    | CAS No.   | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|--|--------------|-----------|-----------|---------------------------|--------------|----------------|-----------|
| Sulphuric acid...% (Sulphuric acid (mist)) | 016-020-00-8 | 7664-93-9 | 231-639-5 |                           | 1 - 10%      | C; R35         |           |

## EC 1272/2008

| Chemical Name                              | Index No.    | CAS No.   | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification       | M-factor. |
|--|--------------|-----------|-----------|---------------------------|--------------|----------------------|-----------|
| Sulphuric acid...% (Sulphuric acid (mist)) | 016-020-00-8 | 7664-93-9 | 231-639-5 |                           | 1 - 10%      | Skin Corr. 1A; H314; |           |

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Irritating to respiratory system. Move the exposed person to fresh air. Seek medical attention. |
| <b>Eye contact</b>  | Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.                                   |
| <b>Skin contact</b> | Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.                                 |
| <b>Ingestion</b>    | DO NOT INDUCE VOMITING. Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.  |

## General information

|  |  |
|--|--|
|  | First aid measures given apply to concentrated solutions. Exposure to dilute solutions may not require these extensive first aid procedures. |
|--|--|

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

|  |  |
|--|--|
|  | Dry chemical. Foam. Water. Carbon dioxide (CO2). |
|--|--|

## 5.2. Special hazards arising from the substance or mixture

|  |   |
|--|---|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

## 5.3. Advice for firefighters

|  |   |
|--|---|
|  | Wear suitable respiratory equipment when necessary. |
|--|---|

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

|  |  |
|--|--|
|  | Ensure adequate ventilation of the working area. Wear suitable protective equipment. |
|--|--|

## 6.2. Environmental precautions

|  |                                       |
|--|---------------------------------------|
|  | Do not allow product to enter drains. |
|--|---------------------------------------|

## 6.3. Methods and material for containment and cleaning up

|  |   |
|--|---|
|  | Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
|--|---|

## Trep-Sure Stop Solution 915401, 916401

Revision 2  
Revision date 2015-05-21**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.

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

Store at temperatures between 2 °C and 8 °C. Keep containers tightly closed. Store in correctly labelled containers.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.1.1. Exposure Limit Values**

|  |  |  |
|--|--|--|
| Sulphuric acid...% (Sulphuric acid (mist)) | WEL 8-hr limit ppm: -                            | WEL 8-hr limit mg/m3: 0.05                         |
|  | WEL 15 min limit ppm: -                          | WEL 15 min limit mg/m3: -                          |
|  | WEL 8-hr limit mg/m3 total -<br>inhalable dust:  | WEL 15 min limit mg/m3 total -<br>inhalable dust:  |
|  | WEL 8-hr limit mg/m3 total -<br>respirable dust: | WEL 15 min limit mg/m3 total -<br>respirable dust: |

**8.2. Exposure controls****8.2.1. Appropriate engineering controls**

Ensure adequate ventilation of the working area.

**8.2.2. Individual protection measures**

Wear chemical protective clothing.

**Eye / face protection**

Approved safety goggles.

**Skin protection - Handprotection**

Wear suitable gloves.

**Respiratory protection**

Wear suitable respiratory equipment when necessary.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|                       |                  |
|-----------------------|------------------|
| Appearance            | Aqueous solution |
| Colour                | Colourless       |
| Initial boiling point | 100              |

**SECTION 10: Stability and reactivity****10.2. Chemical stability**

Stable under normal conditions.

**SECTION 11: Toxicological information****11.1.4. Toxicological Information**

|                    |                              |                     |
|--------------------|------------------------------|---------------------|
| Sulphuric acid...% | Inhalation Rat LC50/2 h: 510 | Oral Rat LD50: 2140 |
|--------------------|------------------------------|---------------------|

When used and handled according to the specifications, the solution does not have a toxicological effect.

**SECTION 12: Ecological information****12.1. Toxicity**

|                    |                              |
|--------------------|------------------------------|
| Sulphuric acid...% | Fish LC50/96h: 42.00000 mg/l |
|--------------------|------------------------------|

**12.4. Mobility in soil**

## Trep-Sure Stop Solution 915401, 916401

Revision 2  
Revision date 2015-05-21

## 12.4. Mobility in soil

When released into soil, this material may leach into groundwater.

**SECTION 13: Disposal considerations**

## General information

Dispose of in compliance with all local and national regulations.

**SECTION 14: Transport information**

## Further information

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information**

## Further information

This SDS is prepared according to 29 CFR 1910.1200.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

**SECTION 16: Other information**

## Other information

## Revision

This document differs from the previous version in the following areas:

- 2 - 2.1.2. Classification - EC 1272/2008.
- 2 - Hazard pictograms.
- 2 - Signal Word.
- 2 - Precautionary Statement: Prevention.
- 2 - Precautionary Statement: Response.
- 8 - Skin protection - Handprotection.
- 15 - Further information.

## Text of risk phrases in Section 3

R35 - Causes severe burns.

## Text of Hazard Statements in Section 3

Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.

## Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.