



# SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

Page 1/6

## Total Viable Count (TVC) NFUHT, Septa Medium

Revision 0  
Revision date 2019-06-14

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

#### 1.1. Product identifier

|              |  |
|--------------|--|
| Product name | Total Viable Count (TVC) NFUHT, Septa Medium |
| Product code | NF-105, NF-105S                              |

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

|             |  |
|-------------|--|
| Product Use | [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC21] Laboratory chemicals; |
| Description | Intended for laboratory use only.  |

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

|           |  |
|-----------|--|
| Company   | Neogen Corporation                           |
| Address   | 620 Leshler Place<br>Lansing MI 48912<br>USA |
| Web       | www.neogen.com                               |
| Telephone | 517-372-9200/800-234-5333                    |
| Email     | SDS@neogen.com                               |

#### 1.4. Emergency telephone number

|                            |                |
|----------------------------|----------------|
| Emergency telephone number | 1-800-234-5333 |
|----------------------------|----------------|

#### Further information

|             |   |
|-------------|---|
| Hotline(s): | Medical: United States (1-800-498-5743), International (1-651-523-0318).<br>Spill/CHEMTREC: United States (1-800-424-9300), International (1-703-527-3887). |
|-------------|---|

### SECTION 2: Hazards identification

#### 2.2. Label elements

|                   |                       |
|-------------------|-----------------------|
| Hazard Statements | No Significant Hazard |
|-------------------|-----------------------|

### SECTION 3: Composition/information on ingredients

#### Description

No components need to be disclosed according to the applicable regulations. Concentrations listed are not product specifications.

#### Further information

Full text of Hazard Statements listed in this Section is provided in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

# Total Viable Count (TVC) NFUHT, Septa Medium

Revision 0  
Revision date 2019-06-14

## 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | Move the exposed person to fresh air. If breathing is difficult give oxygen. If breathing stops, provide artificial respiration. Seek medical attention if irritation or symptoms persist.  |
| Eye contact  | Rinse immediately with plenty of water. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.   |
| Skin contact | Rinse immediately with plenty of water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.   |
| Ingestion    | DO NOT INDUCE VOMITING unless advised to do so by a doctor. Rinse mouth thoroughly. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell. |

## 4.2. Most important symptoms and effects, both acute and delayed

|              |   |
|--------------|---|
| Inhalation   | Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. |
| Eye contact  | May cause irritation to eyes.   |
| Skin contact | May cause irritation to skin.   |
| Ingestion    | Ingestion may cause nausea and vomiting.  |

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|  |   |
|--|---|
|  | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|---|

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

|  |                               |
|--|-------------------------------|
|  | Do not breathe dust or vapor. |
|--|-------------------------------|

### 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

|  |  |
|--|--|
|  | Adopt best Manual Handling considerations when handling, carrying and dispensing. Ensure adequate ventilation of the working area. Use as appropriate: Protective equipment. Avoid prolonged or repeated exposure. |
|--|--|

### 6.2. Environmental precautions

|  |   |
|--|---|
|  | Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. Do not flush into surface water. Do not let product contaminate subsoil. |
|--|---|

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

|  |   |
|--|---|
|  | Collect spillage. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Do not contaminate water by cleaning of equipment or disposal of wastes. |
|--|---|

### 6.4. Reference to other sections

|  |  |
|--|--|
|  | See section 2, 8 & 13 for further information. |
|--|--|

## 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. Do not eat, drink or smoke in areas where this product is used or stored. Ensure adequate ventilation of the working area. Do not contaminate water by cleaning of equipment or disposal of wastes. Read the entire label and follow all use directions, restrictions, and precautions. Use as appropriate: Protective clothing. |
|--|---|

# Total Viable Count (TVC) NFUHT, Septa Medium

Revision 0  
Revision date 2019-06-14

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


|  |  |
|--|--|
|  | Store in correctly labelled containers. Keep container tightly closed. Do not contaminate water, food, or feed by storage or disposal. Follow label instructions. Keep at temperature not exceeding 8°C. |
|--|--|

## 7.3. Specific end use(s)

|  |  |
|--|--|
|  | See Section 1.2 for further information. |
|--|--|

## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

|                                   |   |
|-----------------------------------|---|
|                                   |                    |
| Appropriate engineering controls  | Ensure adequate ventilation of the working area. Provide eye wash station. Provide chemical shower. |
| Individual protection measures    | Use as appropriate: Protective equipment.   |
| Eye / face protection             | Use as appropriate: Suitable eye protection.  |
| Skin protection - Hand protection | Use as appropriate: Chemical-resistant gloves made of any waterproof material.                      |
| Skin protection - Other           | Use as appropriate: Protective clothing.  |
| Respiratory protection            | In case of insufficient ventilation, wear suitable respiratory equipment.                           |
| Occupational exposure controls    | Keep away from food, drink and animal feed and/ or feed products.                                   |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                 |                   |
|---------------------------------|-------------------|
| <b>State</b>                    | Liquid            |
| <b>Color</b>                    | Amber/Dark green  |
| <b>Odor</b>                     | Odorless/Slight   |
| <b>Evaporation rate</b>         | No data available |
| <b>Flammability limits</b>      | Not applicable.   |
| <b>Vapor pressure</b>           | No data available |
| <b>Vapor density</b>            | No data available |
| <b>Relative density</b>         | No data available |
| <b>Partition coefficient</b>    | No data available |
| <b>Autoignition temperature</b> | No data available |
| <b>Viscosity</b>                | No data available |
| <b>Explosive properties</b>     | Not applicable.   |
| <b>Oxidising properties</b>     | No data available |
| <b>Odour threshold</b>          | No data available |
| <b>pH</b>                       | 7.1 - 7.5         |
| <b>Melting point</b>            | No data available |
| <b>Freezing Point</b>           | No data available |
| <b>Boiling point</b>            | No data available |
| <b>Flash point</b>              | No data available |
| <b>Solubility</b>               | Soluble in water  |

# Total Viable Count (TVC) NFUHT, Septa Medium

Revision 0  
Revision date 2019-06-14

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

### 10.4. Conditions to avoid

Keep away from extreme temperatures.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

Carbon oxides.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                                   |  |
|-----------------------------------|--|
| Acute toxicity                    | Based on available data, the classification criteria are not met.  |
| Skin corrosion/irritation         | May cause irritation to skin.  |
| Serious eye damage/irritation     | May cause irritation to eyes.  |
| Respiratory or skin sensitisation | May cause allergic reactions in susceptible people.  |
| Carcinogenicity                   | Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-122.<br>Not listed in the National Toxicology Program (NTP) 14th Report on Carcinogens.<br>Not listed in the OSHA standard 1910.1003 Carcinogens. |
| Reproductive toxicity             | No data available.   |
| Repeated or prolonged exposure    | Avoid prolonged or repeated exposure.  |

#### 11.1.4. Toxicological information

|   |                       |
|---|-----------------------|
| Total Viable Count (TVC)<br>NFUHT, Septa Medium | Oral Rat LD50: 625000 |
|---|-----------------------|

## SECTION 12: Ecological information

### 12.2. Persistence and degradability

No data is available on this product.

### 12.3. Bioaccumulative potential

No data is available on this product.

### Partition coefficient

Total Viable Count (TVC) No data available  
NFUHT, Septa Medium

### 12.4. Mobility in soil

# Total Viable Count (TVC) NFUHT, Septa Medium

Revision 0  
Revision date 2019-06-14

## 12.4. Mobility in soil

No data is available on this product.

## 12.5. Results of PBT and vPvB assessment

No data is available on this product.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations.

### Disposal methods

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not flush into surface water. Dispose of in compliance with all local and national regulations.

### Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

## SECTION 14: Transport information

### 14.1. UN number

The product is not classified as dangerous for carriage.

### 14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

### 14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

### 14.4. Packing group

The product is not classified as dangerous for carriage.

### 14.5. Environmental hazards

The product is not classified as dangerous for carriage.

### 14.6. Special precautions for user

The product is not classified as dangerous for carriage.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Regulations

Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.

All chemicals in this product are TSCA listed or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.

## SECTION 16: Other information

### Further information

DISCLAIMER: The information and recommendations set forth herein ("Information") are presented in good faith and believed to be correct as of the date issued. No representation is made regarding the completeness or accuracy of the Information. Further, because of the many factors that affect

# Total Viable Count (TVC) NFUHT, Septa Medium

Revision 0  
Revision date 2019-06-14

## Further information

the use of this product, the Information is supplied upon the condition that the person(s) receiving it will make their own determination regarding its suitability for their own unique purpose(s), prior to use.

Except as expressly stated herein, NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, USAGE OF TRADE, OR RESULTS TO BE OBTAINED BY USE OF THIS PRODUCT are made with respect to this product or use of this product. The product covered is furnished "as is" and only subject to the warranties herein provided, no liability is assumed resulting from the use of this product.