

# SAFETY DATA SHEET

Be Right<sup>™</sup>

| Issue Date 10-Apr-2019                                      | Revision Date 26-Jan-2024               | Version 1.3 | Page 1 / 13 |
|---|---|-------------|-------------|
|   | 1. IDENTIFICATI                         | ON          |             |
| <u>Product identifier</u><br>Product Name                   | Gelex Sec Turb Std 4000-10000           |             |             |
| Other means of identification<br>Product Code(s)            | 2589105                                 |             |             |
| Safety data sheet number                                    | -                                       |             |             |
| Recommended use of the che                                  | emical and restrictions on use          |             |             |
| Recommended Use   | Instrument calibration standard.        |             |             |
| Uses advised against  | Consumer use.                           |             |             |
| Restrictions on use   | For Laboratory Use Only.                |             |             |
| Details of the supplier of the                              | safety data sheet                       |             |             |
| <b>Manufacturer Address</b><br>Hach Company, P.O.Box 389, I | Loveland, CO 80539, USA, +1(970) 669-30 | 50          |             |

#### Emergency telephone number

+1(303) 623-5716 - 24 Hour Service

## 2. HAZARDS IDENTIFICATION

#### Classification

#### **Regulatory Status**

Safety Data Sheets are a sub-requirement of the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR Subpart 1910.1200. This Hazard Communication Standard does not apply to various subcategories including anything defined by OSHA as an "article".

According to OSHA, Article means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use: and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees.

#### Carcinogenicity

Category 2

Hazards not otherwise classified (HNOC) Not applicable

Label elements

Signal word Warning

Product Name Gelex Sec Turb Std 4000-10000 Revision Date 26-Jan-2024 **Page** 2/13



#### **Hazard statements**

The product contains no substances which at their given concentration, are considered to be hazardous to health

H351 - Suspected of causing cancer

## **Precautionary statements**

P201 - Obtain special instructions before use P281 - Use personal protective equipment as required P308 + P313 - IF exposed or concerned: Get medical advice/attention P405 - Store locked up P501 - Dispose of contents/ container to an approved waste disposal plant

## Other Hazards Known

None

## **3. COMPOSITION/INFORMATION ON INGREDIENTS**

## Substance

Not applicable

#### **Mixture**

**Chemical Family Chemical nature** 

Silicones. Mixture of organic compounds.

#### Percent ranges are used where confidential product information is applicable.

| Chemical name   | CAS No     | Percent<br>Range | HMRIC # |
|---|------------|------------------|---------|
| Siloxanes and Silicones, dimethyl, vinyl group-terminated | 68083-19-2 | 40 - 50%         | -       |
| Titanium dioxide  | 13463-67-7 | <1%              | -       |

## **4. FIRST AID MEASURES**

## **Description of first aid measures**

| EN / AGHS                          |   | Page      | 2/13     |
|------------------------------------|---|-----------|----------|
| Indication of any immediate medica | I attention and special treatment needed  |           |          |
| Symptoms                           | See Section 11 for additional Toxicological Information.  |           |          |
| Most important symptoms and effe   | cts, both acute and delayed   |           |          |
| Ingestion                          | Clean mouth with water and drink afterwards plenty of water.  |           |          |
| Skin contact                       | Wash skin with soap and water.  |           |          |
| Eye contact                        | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and Consult a physician. | l upper e | eyelids. |
| Inhalation                         | Remove to fresh air.  |           |          |
| General advice                     | IF exposed or concerned: Get medical advice/attention.  |           |          |
|                                    |   |           |          |

Note to physicians

Treat symptomatically.

## **5. FIRE-FIGHTING MEASURES** Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. **Unsuitable Extinguishing Media** Caution: Use of water spray when fighting fire may be inefficient. No information available. Specific hazards arising from the chemical Carbon monoxide, Carbon dioxide. Silicon oxide. Hazardous combustion products Special protective equipment for Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. fire-fighters Use personal protection equipment. 6. ACCIDENTAL RELEASE MEASURES

| U.S. Notice                         | Only persons properly qualified to respond to an emergency involving hazardous substances may respond to a spill according to federal regulations (OSHA 29 CFR 1910.120(a)(v)) and per your company's emergency response plan and guidelines/procedures. See Section 13, Special Instructions for disposal assistance. Outside of the US, only persons properly qualified according to state or local regulations should respond to a spill involving chemicals. |
|-------------------------------------|--|
| Personal precautions, protective eq | uipment and emergency procedures   |
| Personal precautions                | Ensure adequate ventilation.   |
| Other Information                   | Refer to protective measures listed in Sections 7 and 8.   |
| Environmental precautions           |  |
| Environmental precautions           | See Section 12 for additional ecological information.  |
| Methods and material for containme  | ent and cleaning up  |
| Methods for containment             | Prevent further leakage or spillage if safe to do so.  |
| Methods for cleaning up             | Take up mechanically, placing in appropriate containers for disposal.  |
| Prevention of secondary hazards     | Clean contaminated objects and areas thoroughly observing environmental regulations.   |
| Reference to other sections         | See section 8 for more information. See section 13 for more information.   |
|                                     |  |

## 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing.

## Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

Flammability class

## Not applicable

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

## **Exposure Guidelines**

| Chemical name   | ACGIH TLV  | OSHA PEL   | NIOSH  |
|---|--|--|--|
| Titanium dioxide<br>CAS#: 13463-67-7                          | TWA: 0.2 mg/m <sup>3</sup> nanoscale respirable particulate matter                                   | TWA: 15 mg/m <sup>3</sup><br>(vacated) TWA: 10 mg/m <sup>3</sup> | IDLH: 5000 mg/m <sup>3</sup><br>TWA: 2.4 mg/m <sup>3</sup> CIB 63 fine |
|   | TWA: 2.5 mg/m <sup>3</sup> finescale   | (1202102) 1111 10 119,111  | TWA: 0.3 mg/m <sup>3</sup> CIB 63                                      |
|   | respirable particulate matter  |  | ultrafine, including engineered  |
|   |  |  | nanoscale  |
| Appropriate engineering controls<br>Engineering Controls      | Showers<br>Evewash stations  |  |  |
|   | Ventilation systems.   |  |  |
|   |  |  |  |
| Individual protection measures, suc<br>Respiratory protection | h as personal protective equi<br>No protective equipment is nee<br>exceeded or irritation is experie | eded under normal use condition                                  |  |
| Hand Protection   | Wear suitable gloves.  |  |  |
| Eye/face protection   | Wear safety glasses with side  | shields (or goggles).  |  |
| Skin and body protection                                      | Wear suitable protective clothin   | ng.  |  |
| General Hygiene Considerations                                | Do not eat, drink or smoke whe<br>immediately after handling the                                     | •  | ands before breaks and   |
| Environmental exposure controls                               | Local authorities should be advinted into any sewer, on the ground                                   |  | nnot be contained. Do not allow  |
| Thermal hazards   | None under normal processing   | l.   |  |
| 9   | . PHYSICAL AND CHEMI   | CAL PROPERTIES   |  |

## Information on basic physical and chemical properties

| Physical state     |                     | Solid |                |                |                |         |        |    |
|--------------------|---------------------|-------|----------------|----------------|----------------|---------|--------|----|
| Appearance         | gel                 |       |                | Color          | Colorless or w | /hite   |        |    |
| Odor               | None                |       |                | Odor threshold | Not applicable | 9       |        |    |
| Property_          |                     |       | Values         |                | Ē              | Remarks | Method |    |
| Molecular weigh    | ıt                  |       | Not applicable |                |                |         |        |    |
| рН                 |                     |       | No data availa | ble            |                |         |        |    |
| Melting point / fr | eezing point        |       | No data availa | ble            |                |         |        |    |
| Initial boiling po | int and boiling rai | nge   | No data availa | ble            |                |         |        |    |
| Evaporation rate   | )                   |       | Not applicable |                |                |         |        |    |
| Vapor pressure     |                     |       | Not applicable |                |                |         |        |    |
| EN / AGHS          |                     |       |                |                |                |         | Page   | 4/ |

| Relative vapor density              | No data available |
|-------------------------------------|-------------------|
| Specific gravity - VALUE 1          | No data available |
| Partition coefficient               | No data available |
| Soil Organic Carbon-Water Partition | No data available |
| Autoignition temperature            | No data available |
| Decomposition temperature           | No data available |
| Dynamic viscosity                   | Not applicable    |
| Kinematic viscosity                 | Not applicable    |

#### Solubility(ies)

## Water solubility

| Water solubility classification | Water solubility | Water Solubility Temperature |
|---------------------------------|------------------|------------------------------|
| Insoluble                       | < 0.1 mg/L       | 25 °C / 77 °F                |

## Solubility in other solvents

| Chemical Name | Solubility classification | <u>Solubility</u> | Solubility Temperature   |
|---------------|---------------------------|-------------------|--------------------------|
| None reported | No information available  | No data available | No information available |

## **Other information**

#### **Metal Corrosivity**

#### **Steel Corrosion Rate Aluminum Corrosion Rate**

Not applicable Not applicable

## Volatile Organic Compounds (VOC) Content Not applicable

| Chemical name  | CAS No     | Volatile organic compounds<br>(VOC) content | CAA (Clean Air Act) |
|--|------------|---|---------------------|
| Siloxanes and Silicones, dimethyl, vinyl<br>group-terminated | 68083-19-2 | No data available                           | -                   |
| Titanium dioxide   | 13463-67-7 | No data available                           | -                   |

## **Explosive properties**

| Upper explosion limit<br>Lower explosion limit                                      | No data available<br>No data available |
|---|--|
| Flammable properties  |  |
| Flash point<br>Method   | 100  °C  /  212  °F<br>OC (open cup)   |
| Flammability Limit in Air<br>Upper flammability limit:<br>Lower flammability limit: | No data available<br>No data available |
| Oxidizing properties  | No data available.                     |

Product NameGelex Sec Turb Std 4000-10000Revision Date26-Jan-2024Page6 / 13

**Bulk density** 

No data available

## **10. STABILITY AND REACTIVITY**

Reactivity Not applicable.

<u>Chemical stability</u> Stable under normal conditions.

#### **Explosion data**

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

#### Possibility of hazardous reactions

None under normal processing.

#### Hazardous polymerization

Hazardous polymerization does not occur.

#### Conditions to avoid

None known based on information supplied.

#### Incompatible materials

Strong oxidizing agents, strong acids, and strong bases.

#### Hazardous decomposition products

Heating to decomposition releases toxic fumes of carbon monoxide and carbon dioxide. Silicon oxide.

## **11. TOXICOLOGICAL INFORMATION**

#### Information on likely routes of exposure

#### **Product Information**

| Inhalation   | No known effect based on information supplied. |
|--------------|--|
| Eye contact  | No known effect based on information supplied. |
| Skin contact | No known effect based on information supplied. |
| Ingestion    | No known effect based on information supplied. |
| Symptoms     | No information available.                      |

#### Acute toxicity

Based on available data, the classification criteria are not met

#### Mixture

No data available.

#### Ingredient Acute Toxicity Data

Test data reported below.

#### **Oral Exposure Route**

| Chemical name Endpoint Reported Exposure Toxicological effects Key literature references and |
|--|
|--|

EN / AGHS

|                        | type | dose         | time          |               | sources for data |
|------------------------|------|--------------|---------------|---------------|------------------|
| Siloxanes and          | Rat  | > 9650 mg/kg | None reported | None reported | HSDB             |
| Silicones, dimethyl,   | LD50 |              |               |               |                  |
| vinyl group-terminated |      |              |               |               |                  |
| (40 - 50%)             |      |              |               |               |                  |
| CAS#: 68083-19-2       |      |              |               |               |                  |
| Titanium dioxide       | Rat  | > 5000 mg/kg | None reported | None reported | IUCLID           |
| (<1%)                  | LD50 |              | -             | -             |                  |
| CAS#: 13463-67-7       |      |              |               |               |                  |

#### Dermal Exposure Route

| Chemical name          | Endpoint<br>type | Reported dose | Exposure<br>time | Toxicological effects | Key literature references and<br>sources for data |
|------------------------|------------------|---------------|------------------|-----------------------|---|
| Siloxanes and          | Rabbit           | > 2000 mg/kg  | None reported    | None reported         | HSDB  |
| Silicones, dimethyl,   | LD50             |               |                  |                       |   |
| vinyl group-terminated |                  |               |                  |                       |   |
| (40 - 50%)             |                  |               |                  |                       |   |
| CAS#: 68083-19-2       |                  |               |                  |                       |   |
| Titanium dioxide       | Rat              | > 5000 mg/kg  | None reported    | None reported         | IUCLID  |
| (<1%)                  | LD50             |               | -                | -<br>-                |   |
| CAS#: 13463-67-7       |                  |               |                  |                       |   |

## Inhalation (Dust/Mist) Exposure Route

| Chemical name                                 | Endpoint<br>type        | Reported dose | Exposure<br>time | Toxicological effects | Key literature references and sources for data |
|---|-------------------------|---------------|------------------|-----------------------|--|
| Titanium dioxide<br>(<1%)<br>CAS#: 13463-67-7 | Rat<br>LC <sub>50</sub> | > 2.29 mg/L   | 4 hours          | None reported         | IUCLID   |

#### Inhalation (Vapor) Exposure Route

#### **Unknown Acute Toxicity**

0% of the mixture consists of ingredient(s) of unknown toxicity.

#### **Acute Toxicity Estimations (ATE)**

#### The following values are calculated based on chapter 3.1 of the GHS document

| ATEmix (oral)                 | No information available |
|-------------------------------|--------------------------|
| ATEmix (dermal)               | No information available |
| ATEmix (inhalation-dust/mist) | No information available |
| ATEmix (inhalation-vapor)     | No information available |
| ATEmix (inhalation-gas)       | No information available |

#### Skin corrosion/irritation

Based on available data, the classification criteria are not met.

#### Mixture

No data available.

#### Ingredient Skin Corrosion/Irritation Data

No data available.

## Serious eye damage/irritation

Based on available data, the classification criteria are not met.

#### Mixture

EN / AGHS

Product NameGelex Sec Turb Std 4000-10000Revision Date26-Jan-2024Page8 / 13

No data available.

#### **Ingredient Eye Damage/Eye Irritation Data** No data available.

#### **Respiratory or skin sensitization**

Based on available data, the classification criteria are not met.

#### Mixture

No data available.

**Ingredient Sensitization Data** No data available.

#### STOT - single exposure

Based on available data, the classification criteria are not met.

#### Mixture

No data available.

Ingredient Specific Target Organ Toxicity Single Exposure Data No data available.

#### STOT - repeated exposure

Based on available data, the classification criteria are not met.

#### Mixture

No data available.

Ingredient Specific Target Organ Toxicity Repeat Exposure Data

No data available.

## **Carcinogenicity**

Classification based on data available for ingredients. Contains a known or suspected carcinogen.

#### Mixture

No data available.

#### Ingredient Carcinogenicity Data

Test data reported below.

| Chemical name   | CAS No     | ACGIH | IARC     | NTP | OSHA |
|---|------------|-------|----------|-----|------|
| Siloxanes and Silicones,<br>dimethyl, vinyl<br>group-terminated | 68083-19-2 | -     | -        | -   | -    |
| Titanium dioxide  | 13463-67-7 | A3    | Group 2B | -   | Х    |

#### Legend

| ACGIH (American Conference of Governmental Industrial Hygienists) | Does not apply |
|---|----------------|
| IARC (International Agency for Research on Cancer)                | Does not apply |
| NTP (National Toxicology Program)                                 | Does not apply |
| OSHA  | Does not apply |

## Inhalation (Dust/Mist) Exposure Route

| Chemical name                                 | Endpoint<br>type | Reported dose | Exposure<br>time | Toxicological effects                      | Key literature references and<br>sources for data |
|---|------------------|---------------|------------------|--|---|
| Titanium dioxide<br>(<1%)<br>CAS#: 13463-67-7 | Rat              | 0.250 mg/L    | 2 years          | Lungs, Thorax, or<br>Respiration<br>Tumors | RTECS   |

## Germ cell mutagenicity

Based on available data, the classification criteria are not met.

#### **Mixture** invitro **Data** No data available.

**Substance** invitro **Data** No data available.

**Mixture** invivo **Data** No data available.

Substance invivo Data No data available.

#### Reproductive toxicity

Based on available data, the classification criteria are not met.

#### Mixture

No data available.

**Ingredient Reproductive Toxicity Data** No data available.

#### Aspiration hazard

Based on available data, the classification criteria are not met.

|  | 12. ECOLOGICAL INFORMATION   |
|--|--|
| Ecotoxicity  | Based on available data, the classification criteria are not met.                          |
|  | 0% of the mixture consists of components(s) of unknown hazards to the aquatic environment. |
| <u>Mixture</u>   |  |
| Aquatic Acute Toxicity<br>No data available.   |  |
| Aquatic Chronic Toxicity<br>No data available.   |  |
| Substance  |  |
| Aquatic Acute Toxicity<br>No data available.   |  |
| Aquatic Chronic Toxicity<br>No data available.   |  |
| Persistence and degradability  |  |
| <b>Mixture</b><br>No data available.   |  |
| <u>Bioaccumulation</u><br>MATERIAL DOES NOT BIOACCUMUL<br><b>Mixture</b><br>No data available. | _ATE   |
| Partition coefficient  | No data available  |
|  | D  |

EN / AGHS

#### **Mobility**

#### Soil Organic Carbon-Water Partition Coefficient

No data available

Other adverse effects No information available

## **13. DISPOSAL CONSIDERATIONS**

### Waste treatment methods

| Waste from residues/unused<br>products | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
|--|---|
| Contaminated packaging                 | Do not reuse empty containers.  |
| US EPA Waste Number                    | Not applicable  |

## **14. TRANSPORT INFORMATION**

| DOT  | Not regulated |
|------|---------------|
| TDG  | Not regulated |
| IATA | Not regulated |
| IMDG | Not regulated |

#### Additional information

There is a possibility that this product could be contained in a reagent set or kit composed of various compatible dangerous goods. If the item is not in a reagent set or kit, the classification given above applies.

If the item is part of a reagent set or kit the classification would change to the following:

UN3316 Chemical Kit, Hazard Class 9, Packing Group II or III.

If the item is not regulated, the Chemical Kit classification does not apply.

## **15. REGULATORY INFORMATION**

| National Inventories |  |
|----------------------|--|
| TSCA                 |  |
| DSL/NDSL             |  |

Complies

Complies

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

## International Inventories

| EINECS/ELINCS | Complies |
|---------------|----------|
| ENCS          | Complies |
| IECSC         | Complies |
| KECL          | Complies |
| PICCS         | Complies |
| TCSI          | Complies |
| AICS          | Complies |
| NZIoC         | Complies |

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

TCSI - Taiwan Chemical Substances Inventory

AICS - Australian Inventory of Chemical Substances

NZIOC - New Zealand Inventory of Chemicals

## **US Federal Regulations**

## <u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

| Acute health hazard               | Yes |
|-----------------------------------|-----|
| Chronic Health Hazard             | Yes |
| Fire hazard                       | No  |
| Sudden release of pressure hazard | No  |
| Reactive Hazard                   | No  |

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

## **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

## US State Regulations

#### California Proposition 65

This product contains the following Proposition 65 chemicals

| Chemical name                        | California Proposition 65 |
|--------------------------------------|---------------------------|
| Titanium dioxide (CAS #: 13463-67-7) | Carcinogen                |

WARNING: This product can expose you to chemicals including Titanium dioxide, which is known to the State of California to cause cancer.

For more information, go to <u>http://www.P65Warnings.ca.gov</u>

**IMERC:** Not applicable

## U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

| Chemical name    | New Jersey | Massachusetts | Pennsylvania |
|------------------|------------|---------------|--------------|
| Titanium dioxide | Х          | Х             | Х            |
| 13463-67-7       |            |               |              |

## U.S. EPA Label Information

| Chemical name    | FIFRA    | FDA |
|------------------|----------|-----|
| Titanium dioxide | 180.0920 | -   |
|                  | 180.1195 |     |

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

## Special Comments

Additional information

EN / AGHS

#### Global Automotive Declarable Substance List (GADSL) Not applicable NFPA and HMIS Classifications

| NFPA | Health hazards - 0 | Flammability - 1 | Instability - 0      | Physical and chemical<br>properties - |
|------|--------------------|------------------|----------------------|---------------------------------------|
| HMIS | Health hazards - * | Flammability - 1 | Physical hazards - 0 | Personal protection -<br>X<br>- I     |

#### Key or legend to abbreviations and acronyms used in the safety data sheet

| ACGIH<br>ATSDR<br>CCRIS<br>CDC<br>CEPA<br>CICAD<br>ECHA<br>EEA<br>EPA<br>ERMA<br>ECOSARS<br>FDA<br>GESTIS<br>HSDB<br>INERIS<br>IPCS INCHEM<br>IUCLID<br>NITE<br>NIH<br>NIOSH<br>LOLI<br>NDF<br>NICNAS<br>NIOSH IDLH<br>OSHA<br>PEEN<br>RTECS<br>SIDS<br>SYKE<br>USDA<br>USDC<br>WHO | ATSDR (Agency for To<br>CCRIS (Chemical Caro<br>CDC (Center for Disea<br>CEPA (Canadian Envir<br>CICAD (Concise Intern<br>ECHA (The European<br>EEA (European Enviro<br>EPA (Environmental Pi<br>ERMA (New Zealands<br>Estimation through ECC<br>FDA (Food & Drug Adr<br>GESTIS (Information<br>Insurance)<br>HSDB (Hazardous Sub<br>INERIS (The National I<br>IPCS INCHEM (Interna<br>IUCLID (The Internation<br>Japan National Institutes<br>NIOSH (National Institutes<br>NIOSH (National Institutes<br>NIOSH (National Institutes<br>NIOSH (National Institutes<br>NIOSH (National Institutes)<br>NIOSH (National Institutes)<br>Australia National Indu<br>Immediately Dangerou | xic Substances and I<br>sinogenesis Research<br>se Control)<br>onmental Protection A<br>ational Chemical Ass<br>Chemicals Agency)<br>ment Agency)<br>rotection Agency)<br>Environmental Risk M<br>DSARS v1.11 part of<br>ninistration)<br>System on Hazardou<br>estances Data Bank)<br>ndustrial Environment<br>tional Programme on<br>nal Uniform Chemica<br>e of Technology and I<br>s of Health)<br>ute for Occupational S<br>International Chemical<br>s to Life or Health<br>afety and Health Adm<br>Ecological Network)<br>xic Effects of Chemic<br>nation Dataset) for Hi<br>ent Institute (SYKE)<br>Department of Agricul<br>Department of Commo<br>ganization) | Agency)<br>bessment Documents)<br>Management Authority)<br>the Estimation Programs Interface (EPI) Suite™<br>s Substances of the German Social Accident<br>at and Risks Institute)<br>o Chemical Safety)<br>I Information Database)<br>Evaluation (NITE)<br>Safety and Health)<br>al Regulatory Database)<br>fication and Assessment Scheme (NICNAS)<br>ministration of the US Department of Labor)<br>cal Substances)<br>igh Volume Chemicals |
|---|--|---|--|
| TWA   | TWA (time-weighted average)  | STEL  | STEL (Short Term Exposure Limit)   |
| MAC   | Maximum Allowable Concentration  | Ceiling   | Ceiling Limit Value  |

Product NameGelex Sec Turb Std 4000-10000Revision Date26-Jan-2024Page13 / 13

| X<br>SKN*<br>RSP+<br>C<br>M | Listed<br>Skin designation<br>Respiratory sensit<br>Carcinogen<br>mutagen | ization                            | Vacated<br>SKN+<br>**<br>R | These values have no official status. The only<br>binding levels of contaminants are those listed<br>in the final OSHA PEL. These lists are for<br>reference purposes only. Please note that<br>some reference state regulations of these<br>"liberated" exposure limits in their state<br>regulations.<br>Skin sensitization<br>Hazard Designation<br>Reproductive toxicant |
|-----------------------------|---|------------------------------------|----------------------------|--|
| Prepared By                 |   | Hach Product Compliance Department |                            |  |
| Issue Date                  |   | 10-Apr-2019                        |                            |  |
| <b>Revision Date</b>        |   | 26-Jan-2024                        |                            |  |
| <b>Revision Note</b>        |   | None                               |                            |  |
|                             |   |                                    |                            |  |

**Disclaimer** 

USER RESPONSIBILITY: Each user should read and understand this information and incorporate it in individual site safety programs in accordance with applicable hazard communication standards and regulations.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

HACH COMPANY©2023

End of Safety Data Sheet