

## 1. Identification

|                                                               |                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product identifier</b>                                     | <b>BIOTENE TOOTHPASTE SENSITIVE</b>                                                                                                                                                                                                                                                                                                                                                        |
| <b>Other means of identification</b>                          |                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Synonyms</b>                                               | MFC: LACLEDE 31002532L * SODIUM MONOFLUOROPHOSPHATE AND POTASSIUM NITRATE, FORMULATED PRODUCT                                                                                                                                                                                                                                                                                              |
| <b>Recommended use</b>                                        | Oral Care                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Recommended restrictions</b>                               | No other uses are advised.                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Manufacturer/Importer/Supplier/Distributor information</b> |                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Manufacturer</b>                                           | <p>GlaxoSmithKline US<br/> 5 Moore Drive<br/> Research Triangle Park, NC 27709 USA<br/> US General Information (normal business hours): +1-888-825-5249<br/> Email Address: msds@gsk.com<br/> Website: www.gsk.com<br/> EMERGENCY PHONE NUMBERS -<br/> TRANSPORT EMERGENCIES::<br/> US / International toll call +1 703 527 3887<br/> available 24 hrs/7 days; multi-language response</p> |

## 2. Hazard(s) identification

### Classified hazards

Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

### Label elements

Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

### Hazard(s) not otherwise classified (HNOC)

Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

## 3. Composition/information on ingredients

### Mixtures

| Chemical name                 | Common name and synonyms                                                                                                                                                                                   | CAS number | %           |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| GLYCERIN                      | GLYCEROL * GLYCERIN ANHYDROUS *<br>GLYCERINE * GLYCERITOL * GLYCYL<br>ALCOHOL * 1,2,3-PROPANETRIOL *<br>PROPANETRIOL * GLYROL * GLYSANIN *<br>TRIHIDROXYPROPANE *<br>1,2,3-TRIHIDROXYPROPANE *<br>OSMOGLYN | 56-81-5    | 24.09       |
| CALCIUM PYROPHOSPHATE         |                                                                                                                                                                                                            | 7790-76-3  | 12.0 - 13.0 |
| TIXOSIL                       | SILICA GEL, CRYSTAL-FREE * SILICA,<br>AMORPHOUS: SILICA GEL                                                                                                                                                | Unassigned | 6           |
| POTASSIUM NITRATE             | NITRIC ACID POTASSIUM SALT * NITRIC<br>ACID POTASSIUM SALT (1:1)                                                                                                                                           | 7757-79-1  | 5           |
| SODIUM<br>MONOFLUOROPHOSPHATE | DISODIUM FLUOROPHOSPHATE *<br>DISODIUM MONOFLUOROPHOSPHATE *<br>DISODIUM PHOSPHOROFUORIDATE *<br>SODIUM FLUOROPHOSPHATE<br>(NA2PO3F) * SODIUM<br>PHOSPHOROFUORIDATE * SODIUM<br>PHOSPHOROFUORIDATE         | 10163-15-2 | 0.76        |
| SODIUM BENZOATE               | BENZOIC ACID, SODIUM SALT *<br>BENZOATE OF SODA * SODIUM BENZOIC<br>ACID                                                                                                                                   | 532-32-1   | 0.1         |

| Chemical name                            | Common name and synonyms                                                                                                                                                                                                                         | CAS number | %     |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|
| MENTHOL                                  | HEXAHYDROTHYMOL *<br>MENTHACAMPHOR * MENTHOMENTHOL<br>* PEPPERMINT CAMPHOR * NATURAL<br>MENTHOL                                                                                                                                                  | 89-78-1    | 0.05  |
| POTASSIUM THIOCYANATE                    | POTASSIUM ISOTHIOCYANATE *<br>THIOCARA * PHODA-NIDE * POTASSIUM<br>SULFOCYANATE * POTASSIUM<br>RHODANIDE * POTASSIUM RHODANATE *<br>ATERO-CYN * ARTEROCYN * KYONATE *<br>RHOCYN * RODANCA * P-317 * OHS19640<br>* RTECS XL1925000 * 166 (GW ACN) | 333-20-0   | 0.02  |
| CALCIUM LACTATE                          | PROPANOIC ACID, 2-HYDROXY-,<br>CALCIUM SALT (2:1) * LACTIC ACID (2:1),<br>CALCIUM SALT * 2-HYDROXYPROPANOIC<br>ACID, CALCIUM SALT (2:1) * CALCIUM<br>2-HYDROXYPROPIONATE * CALCIUM<br>LACTATE, ANHYDROUS * CALPHOSAN                             | 814-80-2   | 0.001 |
| GLUCOSE OXIDASE                          |                                                                                                                                                                                                                                                  |            | NA    |
| LACTOFERRIN                              |                                                                                                                                                                                                                                                  |            | NA    |
| LACTOPEROXIDASE                          |                                                                                                                                                                                                                                                  | 9003-99-0  | NA    |
| LYSOZYME                                 |                                                                                                                                                                                                                                                  |            | NA    |
| Other components below reportable levels |                                                                                                                                                                                                                                                  |            | 51.23 |

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

|                                                                               |                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>                                                             | Under normal conditions of intended use, this material is not expected to be an inhalation hazard.                                                                                                                                                                                                  |
| <b>Skin contact</b>                                                           | Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation develops and persists.                                                                                                                           |
| <b>Eye contact</b>                                                            | Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.                                                                                                                                                                          |
| <b>Ingestion</b>                                                              | Rinse mouth. Do not induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.                                                                                                                                                                                                   |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Direct contact with eyes may cause temporary irritation.                                                                                                                                                                                                                                            |
| <b>Indication of immediate medical attention and special treatment needed</b> | Treat according to locally accepted protocols. For additional guidance, refer to the current prescribing information or to the local poison control information centre.                                                                                                                             |
| <b>General information</b>                                                    | In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Pre-placement and periodic health surveillance is not usually indicated. The final determination of the need for health surveillance should be determined by local risk assessment. |

#### 5. Fire-fighting measures

|                                                                      |                                                                                               |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Suitable extinguishing media</b>                                  | Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2).                 |
| <b>Unsuitable extinguishing media</b>                                | None known.                                                                                   |
| <b>Specific hazards arising from the chemical</b>                    | During fire, gases hazardous to health may be formed.                                         |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| <b>Fire fighting equipment/instructions</b>                          | Move containers from fire area if you can do so without risk.                                 |
| <b>Specific methods</b>                                              | Use standard firefighting procedures and consider the hazards of other involved materials.    |
| <b>General fire hazards</b>                                          | This product is non-flammable.                                                                |

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.

### Methods and materials for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Collect spillage. Prevent entry into waterways, sewer, basements or confined areas.  
Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.  
Avoid discharge into drains, water courses or onto the ground.

### Environmental precautions

## 7. Handling and storage

### Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

### Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### GSK

##### Components

##### Type

##### Value

CALCIUM LACTATE (CAS 814-80-2)

8 HR TWA

5000 mcg/m3

OHC

1

MENTHOL (CAS 89-78-1)

8 HR TWA

1000 mcg/m3

POTASSIUM

8 HR TWA

5000 mcg/m3

THIOCYANATE (CAS 333-20-0)

OHC

1

SODIUM BENZOATE (CAS 532-32-1)

8 HR TWA

5000 mcg/m3

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

##### Components

##### Type

##### Value

##### Form

GLYCERIN (CAS 56-81-5)

PEL

5 mg/m3

Respirable fraction.

15 mg/m3

Total dust.

SODIUM MONOFLUOROPHOSPHATE (CAS 10163-15-2)

PEL

2.5 mg/m3

#### US. OSHA Table Z-2 (29 CFR 1910.1000)

##### Components

##### Type

##### Value

##### Form

SODIUM MONOFLUOROPHOSPHATE (CAS 10163-15-2)

TWA

2.5 mg/m3

Dust.

#### US. OSHA Table Z-3 (29 CFR 1910.1000)

##### Components

##### Type

##### Value

TIXOSIL 73 (CAS Unassigned)

TWA

0.8 mg/m3

20 mppcf

#### US. ACGIH Threshold Limit Values

##### Components

##### Type

##### Value

SODIUM MONOFLUOROPHOSPHATE (CAS 10163-15-2)

TWA

2.5 mg/m3

**US. NIOSH: Pocket Guide to Chemical Hazards**

| Components                                  | Type | Value     |
|---------------------------------------------|------|-----------|
| SODIUM MONOFLUOROPHOSPHATE (CAS 10163-15-2) | TWA  | 2.5 mg/m3 |
| TIXOSIL 73 (CAS Unassigned)                 | TWA  | 6 mg/m3   |

**Biological limit values****ACGIH Biological Exposure Indices**

| Components                                  | Value  | Determinant | Specimen | Sampling Time |
|---------------------------------------------|--------|-------------|----------|---------------|
| SODIUM MONOFLUOROPHOSPHATE (CAS 10163-15-2) | 3 mg/l | Fluoride    | Urine    | *             |
|                                             | 2 mg/l | Fluoride    | Urine    | *             |

\* - For sampling details, please see the source document.

**Appropriate engineering controls** No special ventilation requirements. General ventilation normally adequate.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Not normally needed. If contact is likely, safety glasses with side shields are recommended.

**Skin protection**

**Hand protection** Not normally needed.

**Other** Not normally needed.

**Respiratory protection** No personal respiratory protective equipment normally required.

**Thermal hazards** Not available.

**General hygiene considerations** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. For advice on suitable monitoring methods, seek guidance from a qualified environment, health and safety professional.

**9. Physical and chemical properties****Appearance**

**Physical state** Liquid.  
**Form** Paste.  
**Color** Not available.

**Odor** Not available.

**Odor threshold** Not available.

**pH** Not available.

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** Not available.

**Flash point** Not available.

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not available.

**Upper/lower flammability or explosive limits**

**Flammability limit - lower (%)** Not available.

**Flammability limit - upper (%)** Not available.

**Explosive limit - lower (%)** Not available.

**Explosive limit - upper (%)** Not available.

**Vapor pressure** Not available.

**Vapor density** Not available.

**Relative density** Not available.

|                                                |                              |
|------------------------------------------------|------------------------------|
| <b>Solubility(ies)</b>                         |                              |
| <b>Solubility (water)</b>                      | Not available.               |
| <b>Partition coefficient (n-octanol/water)</b> | Not available.               |
| <b>Auto-ignition temperature</b>               | Not available.               |
| <b>Decomposition temperature</b>               | Not available.               |
| <b>Viscosity</b>                               | Not available.               |
| <b>Other information</b>                       |                              |
| <b>Percent volatile</b>                        | 36.4 % estimated             |
| <b>VOC (Weight %)</b>                          | 24.1 % Switzerland estimated |

## 10. Stability and reactivity

|                                           |                                                                                                     |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                         | Not available.                                                                                      |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.                                                         |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.                                         |
| <b>Conditions to avoid</b>                | Contact with incompatible materials.                                                                |
| <b>Incompatible materials</b>             | Strong oxidizing agents.                                                                            |
| <b>Hazardous decomposition products</b>   | None known. Irritating and/or toxic fumes and gases may be emitted upon the products decomposition. |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Under normal conditions of intended use, this material is not expected to be an inhalation hazard. |
| <b>Skin contact</b> | Health injuries are not known or expected under normal use.                                        |
| <b>Eye contact</b>  | Direct contact with eyes may cause temporary irritation.                                           |
| <b>Ingestion</b>    | Health injuries are not known or expected under normal use.                                        |

**Symptoms related to the physical, chemical and toxicological characteristics** Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects

**Acute toxicity** Health injuries are not known or expected under normal use.

| Components             | Species | Test Results |
|------------------------|---------|--------------|
| GLYCERIN (CAS 56-81-5) |         |              |
| <b>Acute</b>           |         |              |
| <i>Oral</i>            |         |              |
| LD50                   | Rat     | > 2000 mg/kg |
| MENTHOL (CAS 89-78-1)  |         |              |
| <b>Acute</b>           |         |              |
| <i>Oral</i>            |         |              |
| LD50                   | Rat     | 3200 mg/kg   |

\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Health injuries are not known or expected under normal use.

#### Irritation Corrosion - Skin

|         |                                                                                           |
|---------|-------------------------------------------------------------------------------------------|
| MENTHOL | 0, Literature data<br>Result: Irritating to skin<br>Species: Rabbit<br>Notes: IUCLID data |
|---------|-------------------------------------------------------------------------------------------|

**Serious eye damage/eye irritation** Direct contact with eyes may cause temporary irritation.

#### Eye

|         |                                                                |
|---------|----------------------------------------------------------------|
| MENTHOL | 0, Literature data<br>Result: Mild-moderate<br>Species: Rabbit |
|---------|----------------------------------------------------------------|

**Respiratory or skin sensitization****Respiratory sensitization** Not available.**Skin sensitization** Health injuries are not known or expected under normal use.**Sensitization**  
MENTHOL

Buehler assay, Literature data  
Result: Negative  
Species: Guinea pig  
Notes: IUCLID data  
Epidemiology, Literature data  
Result: Low incidence of contact hypersensitivity.  
Notes: IUCLID data  
Modified Draize, Literature data  
Result: Positive  
Species: Guinea pig  
Notes: IUCLID data  
Open repetitive dermal test, Literature data  
Result: Negative  
Species: Guinea pig  
Notes: IUCLID data

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.**Mutagenicity**  
MENTHOL

725 mg/kg In vivo-In vitro Replicative DNA synthesis  
Result: Positive  
Species: Rat  
Alkaline Elution Assay In Vitro, Literature data  
Result: Negative  
Notes: IUCLID data  
Ames, Literature data Literature data  
Result: Negative  
Notes: IUCLID data  
BlueScreen mammalian cell mutation assay, Literature data  
Result: Negative  
Notes: IUCLID data  
Chromosomal Aberration Assay In Vitro, CHO cells,  
Literature data  
Result: Negative  
Notes: IUCLID data  
Chromosomal Aberration Assay In Vitro, human  
lymphocytes, Literature data  
Result: Negative  
Notes: IUCLID data  
GreenScreen mammalian cell mutation assay, Literature data  
a Result: Negative  
Notes: IUCLID data  
L5178Y mouse lymphoma thymidine kinase locus assay,  
Literature data  
Result: Negative  
Notes: IUCLID data  
Micronucleus Test, Literature data  
Result: Negative  
Species: Mouse  
Notes: IUCLID data  
Mutation in Drosophila melanogaster, Literature data  
Result: Negative  
Notes: IUCLID data  
sister chromatid exchange, Literature data  
Result: Negative  
Notes: IUCLID data

**Carcinogenicity** Health injuries are not known or expected under normal use.

MENTHOL

<= 1000 mg/kg/day, Literature data, dietary study.  
Result: Negative  
Species: Rat  
Test Duration: 103 weeks  
Notes: IUCLID data

**Carcinogenicity**

MENTHOL

&lt;= 2143 mg/kg/day, Literature data, dietary study.

Result: Negative

Species: Mouse

Notes: IUCLID data

**IARC Monographs. Overall Evaluation of Carcinogenicity**

TIXOSIL (CAS Unassigned)

3 Not classifiable as to carcinogenicity to humans.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Reproductive toxicity**

This product is not expected to cause reproductive or developmental effects.

**Reproductivity**

MENTHOL

185 mg/kg/day Embryo-foetal development, Literature data

Result: NOAEL-Highest dose.

Species: Mouse

Notes: IUCLID data

218 mg/kg/day Embryo-foetal development - Oral, Literature data

Result: NOAEL-Highest dose.

Species: Rat

Notes: IUCLID data

405 mg/kg/day Embryo-foetal development - Oral, Literature data

Result: NOAEL-Highest dose.

Species: Hamster

Notes: IUCLID data

475 mg/kg/day Embryo-foetal development - Oral, Literature data

Result: NOAEL-Highest dose.

Species: Rabbit

Notes: IUCLID data

**Specific target organ toxicity - single exposure**

None known.

**Specific target organ toxicity - repeated exposure**

None known.

**Aspiration hazard**

Not available.

**Further information**

None known.

**12. Ecological information****Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

| Components                        |      | Species                                       | Test Results                         |
|-----------------------------------|------|-----------------------------------------------|--------------------------------------|
| POTASSIUM NITRATE (CAS 7757-79-1) |      |                                               |                                      |
| <b>Aquatic</b>                    |      |                                               |                                      |
| <i>Acute</i>                      |      |                                               |                                      |
| Crustacea                         | EC50 | Water flea (Daphnia magna)                    | 490 mg/l, 48 hours Static test       |
| Fish                              | EC50 | Bluegill sunfish (Adult Lepomis macrochirus)  | 420 mg/l, 96 hours Static test       |
|                                   |      | Guppy (Juvenile Poecilia reticulata)          | 180 mg/l, 96 hours Static test       |
|                                   |      | Mosquito fish (Adult Gambusia affinis)        | 22.5 mg/l, 96 hours Static test      |
| SODIUM BENZOATE (CAS 532-32-1)    |      |                                               |                                      |
| <b>Aquatic</b>                    |      |                                               |                                      |
| <i>Acute</i>                      |      |                                               |                                      |
| Crustacea                         | EC50 | Water flea (Daphnia magna)                    | > 100 mg/L, 96 hours Static test     |
| Fish                              | EC50 | Fathead minnow (Juvenile Pimephales promelas) | 484 mg/L, 96 hours Flow-through test |

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability**

No data is available on the degradability of this product.

**Biodegradability****Percent degradation (Anaerobic biodegradation)**

SODIUM BENZOATE

93 %, 7 days Other degradation test system, Mixed Residential/Industrial

**Bioaccumulative potential** No data available.**Partition coefficient n-octanol / water (log Kow)**

GLYCERIN

-1.76

MENTHOL

3.4

SODIUM BENZOATE

1.89

**Mobility in soil** No data available.**Adsorption****Soil/sediment sorption - log Koc**

SODIUM BENZOATE

1.16 Calculated

**Mobility in general** Not available.**Volatility****Henry's law**

MENTHOL

0.000015 atm m<sup>3</sup>/mol, 25 C Estimated**Other adverse effects** Not available.**13. Disposal considerations****Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.**Local disposal regulations** Dispose in accordance with all applicable regulations.**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.**14. Transport information****DOT**

Not regulated as a dangerous good.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** MARPOL Annex II applies to liquids used in a ship's operation that pose a threat to the marine environment. These materials may not be transported in bulk.**15. Regulatory information****US federal regulations****TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)**

| Chemical name     | CAS number | % by wt. |
|-------------------|------------|----------|
| POTASSIUM NITRATE | 7757-79-1  | 5        |

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**US state regulations****US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

**US. Massachusetts RTK - Substance List**

GLYCERIN (CAS 56-81-5)  
POTASSIUM NITRATE (CAS 7757-79-1)  
TIXOSIL (CAS Unassigned)

**US. New Jersey Worker and Community Right-to-Know Act**

GLYCERIN (CAS 56-81-5)  
POTASSIUM NITRATE (CAS 7757-79-1)  
SODIUM MONOFLUOROPHOSPHATE (CAS 10163-15-2)  
TIXOSIL (CAS Unassigned)

**US. Pennsylvania Worker and Community Right-to-Know Law**

GLYCERIN (CAS 56-81-5)  
POTASSIUM NITRATE (CAS 7757-79-1)  
SODIUM MONOFLUOROPHOSPHATE (CAS 10163-15-2)

**US. Rhode Island RTK**

POTASSIUM NITRATE (CAS 7757-79-1)

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**International Inventories**

| Country(s) or region | Inventory name                                                         | On inventory (yes/no)* |
|----------------------|------------------------------------------------------------------------|------------------------|
| Australia            | Australian Inventory of Chemical Substances (AICS)                     | No                     |
| Canada               | Domestic Substances List (DSL)                                         | No                     |
| Canada               | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                | Inventory of Existing Chemical Substances in China (IECSC)             | No                     |
| Europe               | European Inventory of Existing Commercial Chemical Substances (EINECS) | No                     |
| Europe               | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                | Inventory of Existing and New Chemical Substances (ENCS)               | No                     |
| Korea                | Existing Chemicals List (ECL)                                          | No                     |
| New Zealand          | New Zealand Inventory                                                  | No                     |
| Philippines          | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | No                     |

|                             |                                               |                               |
|-----------------------------|-----------------------------------------------|-------------------------------|
| <b>Country(s) or region</b> | <b>Inventory name</b>                         | <b>On inventory (yes/no)*</b> |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | No                            |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)  
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

|                             |                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Issue date</b>           | 11-13-2014                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Revision date</b>        | 11-13-2014                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Version #</b>            | 02                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Further information</b>  | HMIS® is a registered trade and service mark of the NPCA.                                                                                                                                                                                                                                                                                                                        |
| <b>HMIS® ratings</b>        | Health: 1<br>Flammability: 0<br>Physical hazard: 0                                                                                                                                                                                                                                                                                                                               |
| <b>NFPA ratings</b>         | Health: 1<br>Flammability: 0<br>Instability: 0                                                                                                                                                                                                                                                                                                                                   |
| <b>References</b>           | GSK Hazard Determination                                                                                                                                                                                                                                                                                                                                                         |
| <b>Disclaimer</b>           | The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose. |
| <b>Revision Information</b> | Product and Company Identification: Product and Company Identification<br>Composition / Information on Ingredients: Undisclosed Ingredient Statement<br>Physical & Chemical Properties:<br>Transport Information: Agency Name, Packaging Type, and Transport Mode Selection                                                                                                      |