



# SAFETY DATA SHEET

## 1. Identification

|                                      |   |
|--------------------------------------|---|
| <b>Product identifier</b>            | <b>TAFINLAR CAPSULES</b>  |
| <b>Other means of identification</b> | Not available.  |
| <b>Synonym(s)</b>                    | DABRAFENIB CAPSULES * GSK2118436B CAPSULES * GSK2118436B 1MG CAPSULES * GSK2118436B 5MG CAPSULES * GSK2118436B 25MG CAPSULES * GSK2118436B 50MG CAPSULES * GSK2118436B 75MG CAPSULES * GSK2118436B 100MG CAPSULES * GSK2118436B, FORMULATED PRODUCT |
| <b>Recommended use</b>               | Medicinal Product   |

This safety data sheet is written to provide health, safety and environmental information for people handling this formulated product in the workplace. It is not intended to provide information relevant to medicinal use of the product. In this instance patients should consult prescribing information/package insert/product label or consult their pharmacist or physician. For health and safety information for individual ingredients used during manufacturing, refer to the appropriate safety data sheet for each ingredient.

**Recommended restrictions** No other uses are advised.

### Manufacturer/Importer/Supplier/Distributor information

#### Manufacturer

GlaxoSmithKline US  
5 Moore Drive  
Research Triangle Park, NC 27709 USA  
US General Information (normal business hours): +1-888-825-5249  
Email Address: msds@gsk.com  
Website: www.gsk.com  
EMERGENCY PHONE NUMBERS -  
TRANSPORT EMERGENCIES::  
US / International toll call +1 703 527 3887  
available 24 hrs/7 days; multi-language response

## 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   | %           |
|--|--|--------------|-------------|
| DABRAFENIB MESYLATE                      | GSK2118436B<br>N-{3-[5-(2-AMINO-4-PYRIMIDINYL)-2-(1,1-DIMETHYLETHYL)-1,3-THIAZOL-4-YL]-2-FLUOROPHENYL}-2,6-DIFLUOROBENZENESULFONAMIDE, METHANESULFONATE, (1:1) | 1195768-06-9 | 1.0 - <45.0 |
| MAGNESIUM STEARATE                       | STEARIC ACID, MAGNESIUM SALT<br>MAGNESIUM DISTEARATE<br>DIBASIC MAGNESIUM STEARATE<br>MAGNESIUM DISTEARATE, PURE   | 557-04-0     | 0.1 - <5.0  |
| Other components below reportable levels |  |              | >50.0       |

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

## 4. First-aid measures

### Inhalation

If not breathing, give artificial respiration. If breathing is difficult, trained personnel should give oxygen. Get medical attention immediately.

### Skin contact

Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if symptoms occur.

|   |   |
|---|---|
| <b>Eye contact</b>  | In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Get medical attention if irritation develops and persists.  |
| <b>Ingestion</b>  | Call a physician or poison control center immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person. If swallowed, rinse mouth with water (only if the person is conscious). |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Prolonged exposure may cause chronic effects.   |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically.  |
| <b>General information</b>  | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. IF exposed or concerned: Get medical advice/attention.   |

## 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Suitable extinguishing media</b>                                  | Water fog. Foam. 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>                          | In the event of fire, cool tanks with water spray.  |
| <b>Specific methods</b>  | Cool containers exposed to flames with water until well after the fire is out.                |
| <b>General fire hazards</b>  | This product is expected to be non-combustible.   |

## 6. Accidental release measures

|  |  |
|--|--|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.  |
| <b>Methods and materials for containment and cleaning up</b>               | This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS. |
| <b>Environmental precautions</b>   | Prevent further leakage or spillage if safe to do so.  |

## 7. Handling and storage

|   |  |
|---|--|
| <b>Precautions for safe handling</b>                                | Avoid prolonged exposure. Use care in handling/storage.                    |
| <b>Conditions for safe storage, including any incompatibilities</b> | Store in accordance with local/regional/national/international regulation. |

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### GSK

| Components                                | Type     | Value     | Note                |
|---|----------|-----------|---------------------|
| DABRAFENIB MESYLATE<br>(CAS 1195768-06-9) | 8 HR TWA | 20 mcg/m3 | REPRODUCTIVE HAZARD |
|   | OHC      | 3         | REPRODUCTIVE HAZARD |
| MAGNESIUM STEARATE<br>(CAS 557-04-0)      | OHC      | 1         |                     |

#### US. ACGIH Threshold Limit Values

| Components                           | Type | Value    |
|--------------------------------------|------|----------|
| MAGNESIUM STEARATE<br>(CAS 557-04-0) | TWA  | 10 mg/m3 |

|  |   |
|--|---|
| <b>Biological limit values</b>   | No biological exposure limits noted for the ingredient(s).  |
| <b>Appropriate engineering controls</b>                                      | Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). |
| <b>Individual protection measures, such as personal protective equipment</b> |   |
| <b>Eye/face protection</b>   | Not normally needed. Wear safety glasses with side shields (or goggles).  |

|                                       |   |
|---------------------------------------|---|
| <b>Hand protection</b>                | Not normally needed. Use personal protective equipment as required. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Glove selection must take into account any solvents and other hazards present.  |
| <b>Other</b>                          | Wear appropriate chemical resistant clothing.   |
| <b>Respiratory protection</b>         | When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.  |
| <b>Thermal hazards</b>                | Not available.  |
| <b>General hygiene considerations</b> | Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Do not get in eyes. Do not get this material in contact with skin. Do not get this material on clothing. Wash hands before breaks and immediately after handling the product. An occupational/industrial hygiene monitoring method has been developed for this material. For advice on suitable monitoring methods, seek guidance from a qualified environment, health and safety professional. New or expectant mothers might be at greater risk from overexposure. Risk assessments must take this into consideration. Female employees anticipating pregnancy or with a confirmed pregnancy must be encouraged to notify an occupational health professional or their line manager. This will act as the trigger for individual re-assessment of the employee's work practices. |

## 9. Physical and chemical properties

### Appearance

|  |                |
|--|----------------|
| <b>Physical state</b>                          | Solid.         |
| <b>Form</b>                                    | Capsule.       |
| <b>Color</b>                                   | Not available. |
| <b>Odor</b>                                    | Not available. |
| <b>Odor threshold</b>                          | Not available. |
| <b>pH</b>                                      | Not available. |
| <b>Melting point/freezing point</b>            | Not available. |
| <b>Initial boiling point and boiling range</b> | Not available. |
| <b>Flash point</b>                             | Not available. |
| <b>Evaporation rate</b>                        | Not available. |
| <b>Flammability (solid, gas)</b>               | Not available. |

### Upper/lower flammability or explosive limits

|                                       |                |
|---------------------------------------|----------------|
| <b>Flammability limit - lower (%)</b> | Not available. |
| <b>Flammability limit - upper (%)</b> | Not available. |
| <b>Explosive limit - lower (%)</b>    | Not available. |
| <b>Explosive limit - upper (%)</b>    | Not available. |

|  |                |
|--|----------------|
| <b>Vapor pressure</b>                          | Not available. |
| <b>Vapor density</b>                           | Not available. |
| <b>Relative density</b>                        | 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. |

## 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> | Hazardous polymerization does not occur.  |
| <b>Conditions to avoid</b>                | Contact with incompatible materials.  |
| <b>Incompatible materials</b>             | Strong oxidizing agents. Fluorine.  |
| <b>Hazardous decomposition products</b>   | Irritating and/or toxic fumes and gases may be emitted upon the products decomposition. |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |   |
|---------------------|---|
| <b>Ingestion</b>    | Based on available data, the classification criteria are not met. May be harmful if swallowed.                |
| <b>Inhalation</b>   | Due to lack of data the classification is not possible. Inhalation of dusts may cause respiratory irritation. |
| <b>Skin contact</b> | Due to lack of data the classification is not possible. May be irritating to the skin.                        |
| <b>Eye contact</b>  | Due to lack of data the classification is not possible. Dust or powder may irritate eye tissue.               |

**Symptoms related to the physical, chemical and toxicological characteristics** Not available.

### Information on toxicological effects

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

| Components                             | Species | Test Results                    |
|--|---------|---------------------------------|
| DABRAFENIB MESYLATE (CAS 1195768-06-9) |         |                                 |
| <b>Acute</b>                           |         |                                 |
| <i>Oral</i>                            |         |                                 |
| LD                                     | Rat     | > 1000 mg/kg Micronucleus study |
| <b>Subchronic</b>                      |         |                                 |
| <i>Oral</i>                            |         |                                 |
| LD                                     | Rat     | > 400 mg/kg/day 13 week study   |
| NOAEL                                  | Rat     | < 20 mg/kg/day 13 week study    |
| MAGNESIUM STEARATE (CAS 557-04-0)      |         |                                 |
| <b>Acute</b>                           |         |                                 |
| <i>Oral</i>                            |         |                                 |
| LD50                                   | Rat     | > 2000 mg/kg                    |

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

**Skin corrosion/irritation** Due to lack of data the classification is not possible.

#### Corrosivity

DABRAFENIB MESYLATE Reconstituted Human Epidermis (RHE)  
Result: Negative; not considered a significant irritant;  
GSK2118436A (free base) tested

#### Irritation Corrosion - Skin: P.I.I. value

MAGNESIUM STEARATE 0

**Serious eye damage/eye irritation** Due to lack of data the classification is not possible.

#### Eye

DABRAFENIB MESYLATE Reconstituted Human Corneal Epithelium (HCE)  
Result: Negative; not likely to be a severe irritant;  
GSK2118436A (free base) tested

#### Eye / Kay and Calandra class - Intact

MAGNESIUM STEARATE 4  
Recovery Period: 2 days

### Respiratory or skin sensitization

**Respiratory sensitization** Due to lack of data the classification is not possible.

**Skin sensitization** Due to lack of data the classification is not possible.

#### Sensitization

DABRAFENIB MESYLATE Local lymph node assay, Maximum test concentration 50%;  
vehicle DMF; GSK2118436A tested  
Result: Negative  
Species: Mouse  
SAR / QSAR  
Result: Negative

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

#### Mutagenicity

DABRAFENIB MESYLATE Ames Assay, GLP assay; GSK2118436A (free base) tested  
Result: Negative

**Mutagenicity**

DABRAFENIB MESYLATE

Micronucleus Assay, GLP assay; tested to MTD of 1000 mg/kg (oral); GSK2118436A (free base) tested

Result: Negative

Species: Rat

Mouse Lymphoma Cell (L5178Y) Assay, GLP assay; GSK2118436A (free base) tested

Result: Negative

SAR / QSAR, DEREK, Lhasa, UK

Result: Negative

**Carcinogenicity**

DABRAFENIB MESYLATE

Due to lack of data the classification is not possible. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Not classifiable as to carcinogenicity to humans.

Clinical observation, In cancer patients ingestion of GSK2118436, like other BRAF inhibitors, leads to appearance of squamous cell carcinoma.

SAR / QSAR

Result: Negative

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

Not listed.

**Reproductive toxicity**

Suspected of damaging fertility or the unborn child.

**Reproductivity**

DABRAFENIB MESYLATE

Female Fertility / Early Embryonic &amp; Embryo-foetal Development

Result: Maternal toxicity and decreased corpora lutea, no other fertility effects; foetal lethality, cardiac and thymic defects plus foetal adverse effects noted at lower doses; dose = 300 mg/kg/day; GSK2118436A (free base) tested

Species: Rat

Female Fertility / Early Embryonic &amp; Embryo-foetal Development

Result: Maternal toxicity, no fertility effects; delayed foetal skeletal development and reduced foetal weight; dose &gt;= 20 mg/kg/day; GSK2118436A (free base) tested

Species: Rat

**Specific target organ toxicity - single exposure**

Due to lack of data the classification is not possible.

**Specific target organ toxicity - repeated exposure**

May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard**

Not available.

**Chronic effects**

Prolonged inhalation may be harmful. May cause damage to organs through prolonged or repeated exposure.

**Further information**

DABRAFENIB MESYLATE

3T3 Cell / Neutral Red Uptake Assay, Potential phototoxicity

Result: Positive

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

Contains a substance which causes risk of hazardous effects to the environment.

| Components                             |             | Species                                       | Test Results   |
|--|-------------|---|--|
| DABRAFENIB MESYLATE (CAS 1195768-06-9) |             |   |  |
| <b>Aquatic</b>                         |             |   |  |
| <i>Acute</i>                           |             |   |  |
| Activated Sludge Respiration           | IC50        | Residential sludge                            | > 370.3 mg/l, 3 hours OECD 209                             |
|  | NOEC        | Residential sludge                            | 370.3 mg/l, 3 hours  |
| Algae                                  | EC50        | Green algae (Pseudokirchnerella subcapitata)  | 0.33 mg/l, 72 hours Measured, OECD 202                     |
|  | NOEC        | Green algae (Pseudokirchnerella subcapitata)  | 0.26 mg/l, 72 hours  |
| <i>Chronic</i>                         |             |   |  |
| Crustacea                              | LOEC        | Water flea (Daphnia magna)                    | > 0.12 mg/l, 21 days semi-static test conditions, OECD 211 |
|  | NOEC        | Water flea (Daphnia magna)                    | 0.12 mg/l, 21 days   |
| Fish                                   | Growth test | Fathead minnow (Juvenile Pimephales promelas) | 3.09 mg/l, 28 days Flow-through test, OECD 210             |
|  | LOEC        |   |  |

| Components                        |                     | Species                                       | Test Results                           |
|-----------------------------------|---------------------|---|--|
|                                   | Growth test<br>NOEC | Fathead minnow (Juvenile Pimephales promelas) | 1.74 mg/l, 28 days                     |
| Other                             | LOEC                | Chironomid (Chironomus riparius)              | 189.6 mg/l, 28 days Measured, OECD 209 |
|                                   | NOEC                | Chironomid (Chironomus riparius)              | 75.84 mg/l, 28 days                    |
| MAGNESIUM STEARATE (CAS 557-04-0) |                     |   |  |
| <b>Aquatic</b>                    |                     |   |  |
| <i>Acute</i>                      |                     |   |  |
| Fish                              | EC50                | Orange-red killfish (Adult Oryzias latipes)   | 130 mg/l, 96 hours                     |
| Microtox                          | EC50                | Microtox                                      | 12.5 mg/l, 15 minutes                  |

\* 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.

#### Photolysis

##### Half-life (Photolysis-atmospheric)

MAGNESIUM STEARATE 17 Hours Estimated

##### UV/visible spectrum wavelength

MAGNESIUM STEARATE 210 nm

#### Biodegradability

##### Percent degradation (Aerobic biodegradation-soil)

MAGNESIUM STEARATE 50 %, 13 days

**Bioaccumulative potential** No data available for this product.

#### Partition coefficient n-octanol / water (log Kow)

DABRAFENIB MESYLATE 3.38 (measured at pH 7)

#### Bioconcentration factor (BCF)

DABRAFENIB MESYLATE 3.98 - 4.38 OECD 305, Measured  
Species: Rainbow trout (Adult Oncorhynchus mykiss)  
MAGNESIUM STEARATE > 9999 Estimated

#### Mobility in soil

##### Adsorption

##### Sludge/biomass distribution coefficient - log Kd

DABRAFENIB MESYLATE 2.93, pH 7

##### Soil/sediment sorption - log Koc

MAGNESIUM STEARATE 5.86 Estimated

#### Mobility in general

##### Distribution

##### Octanol/water distribution coefficient log DOW

DABRAFENIB MESYLATE -0.17, pH 9  
3.23 Measured., pH 5  
3.38, pH 7

**Other adverse effects** Not available.

### 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international 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

**UN number** UN3077  
**UN proper shipping name** Environmentally hazardous substances, solid, n.o.s. (DABRAFENIB CAPSULES), MARINE POLLUTANT

**Transport hazard class(es)**  
**Class** 9  
**Subsidiary risk** -  
**Label(s)** 9  
**Packing group** III  
**Environmental hazards**  
**Marine pollutant** Yes  
**Special precautions for user** May be able to ship as an Excepted or Limited Quantity.  
Consumer Commodity, ORM-D may apply. See 173.150 and 173.156  
**Special provisions** 8, 146, 335, A112, B54, IB8, IP3, N20, T1, TP33  
**Packaging exceptions** 155  
**Packaging non bulk** 213  
**Packaging bulk** 240  
**Qty limits cargo** No limit  
**Qty limits passenger** No limit  
May be able to ship as an Excepted or Limited Quantity.  
ID 8000, Consumer Commodity, may apply. See Packing Instruction Y963.

#### IATA

**UN number** UN3077  
**UN proper shipping name** Environmentally hazardous substance, solid, n.o.s. (DABRAFENIB CAPSULES)  
**Transport hazard class(es)** 9  
**Subsidiary class(es)** -  
**Packaging group** III  
**Labels required** 9  
**Environmental hazards** No.  
**ERG Code** 9L  
**Special precautions for user** May be able to ship as an Excepted or Limited Quantity.  
ID 8000, Consumer Commodity, may apply. See Packing Instruction Y963.  
**Other information**  
**Cargo aircraft only** Allowed.  
**Passenger & cargo** Allowed.  
**Additional Information:**  
**Packaging Instruction** 956  
**Pkg Inst cargo only** 956  
**Pkg Inst passenger & cargo** Y956  
**SP see 44** A97,A158,A179  
**Max net qty pkg** 400 kg  
**Max net qty pkg cargo only** 400 kg  
**Max net qty pkg LQ** 30 kg G

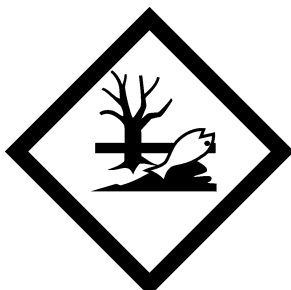
#### IMDG

**UN number** UN3077  
**UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (DABRAFENIB CAPSULES)  
**Transport hazard class(es)**  
**Class** 9  
**Subsidiary risk** -  
**Label(s)** 9  
**Packing group** III  
**Environmental hazards**  
**Marine pollutant** Yes  
**EmS** F-A, S-F  
**Special precautions for user** May be able to ship as an Excepted or Limited Quantity.  
**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.

DOT; IATA; IMDG



Marine pollutant



## 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.

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

Not listed.

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

|                          |   |
|--------------------------|---|
| <b>Hazard categories</b> | Immediate Hazard - No<br>Delayed Hazard - Yes<br>Fire Hazard - No<br>Pressure Hazard - No<br>Reactivity Hazard - No |
|--------------------------|---|

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)**

Not regulated.

### 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. Massachusetts RTK - Substance List**

Not regulated.

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

Not regulated.

**US. Pennsylvania RTK - Hazardous Substances**

Not regulated.

**US. Rhode Island RTK**

Not regulated.



## 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                     |
| 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>           | 04-09-2014   |
| <b>Revision date</b>        | 04-09-2014   |
| <b>Version #</b>            | 11   |
| <b>Further information</b>  | HMIS® is a registered trade and service mark of the NPCA.  |
| <b>HMIS® ratings</b>        | Health: 3*<br>Flammability: 1<br>Physical hazard: 0  |
| <b>NFPA ratings</b>         | Health: 3<br>Flammability: 1<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> | Composition / Information on Ingredients: Component Summary  |