SAFETY DATA SHEET

1. Identification

Product identifier ARZERRA INJECTION

Other means of identification

Synonyms HUMAX-CD20 VIALS 20 MG/ML * GSK1841157A VIALS * OFATUMUMAB, FORMULATED PRODUCT

Recommended use 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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>OFATUMUMAB</td>
<td>Unassigned</td>
<td>74-79-3</td>
<td>1</td>
</tr>
<tr>
<td>L-(+)-ARGININE</td>
<td>ARGININE, L- *</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>L-ARGININEAMINOVALERIC ACID * ARG *</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2-AMINO-5-GUANIDINOVALERIC ACID *</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(S)-2-AMINO-5-((AMINOIMINOMETHYL)AMINO) PENTANOIC ACID * GUANIDINE AMINOVALERIC ACID *</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AMINO-4-GUANIDOVALERIC ACID *</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2-AMINO-5-GUANIDINOPENTANOIC ACID * ARGinine * L-ARGININE *</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1-AMINO-4-GUANIDOVALERIC ACID *</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>L-1-AMINO-4-GUANIDOVALERIC ACID *</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(S)-(+)-ARGININE * C6H14N4O2 *</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>OHS12379 * RTECS CF1934200 * PROTEINOGENE AMINOSÄUREN UND STEREOISOMERE D-FORMEN UND IHRE SALZE MIT GEGENIONEN DER WGK 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemical name</td>
<td>Common name and synonyms</td>
<td>CAS number</td>
<td>%</td>
</tr>
<tr>
<td>---------------</td>
<td>--------------------------</td>
<td>------------</td>
<td>---</td>
</tr>
<tr>
<td>HYDROCHLORIC ACID</td>
<td>HYDROCHLORIC ACID SOLUTIONS * RTECS MW4025000 * MURIATIC ACID * AQUEOUS HYDROGEN CHLORIDE * CHLOROHYDRIC ACID * HCL</td>
<td>7647-01-0</td>
<td>0.1</td>
</tr>
<tr>
<td>ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT, DIHYDRATE</td>
<td>(ETHYLENEDINITRILO)TETRA-ACETIC ACID, DISODIUM SALT, DIHYDRATE * DISODIUM DIHYDROGEN ETHYLENEDIAMINETETRAACETATE DIHYDRATE * DISODIUM EDTA DIHYDRATE * DISODIUM ETHYLENEDIAMINETETRAACETATE * DISODIUM ETHYLENEDIAMINETETRAACETATE DIHYDRATE * EDETATE DISODIUM * EDTA, DISODIUM DIHYDRATE * ETHYLENEDIAMINE TETRAACETATE ACID DISODIUM SALT, DIHYDRATE * ETHYLENEDIAMINETETRAACETIC ACID DISODIUM SALT DIHYDRATE * RTECS AH4410000</td>
<td>6381-92-6</td>
<td>0.002</td>
</tr>
</tbody>
</table>

Other components below reportable levels >95.0

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

### 4. First-aid measures

**Inhalation**
Move to fresh air. If breathing is difficult, trained personnel should give oxygen. Call a physician if symptoms develop or persist. Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

**Skin contact**
Immediately flush skin with plenty of water. Take off contaminated clothing and wash before reuse. Get medical attention if symptoms occur.

**Eye contact**
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Ingestion**
If swallowed, rinse mouth with water (only if the person is conscious). If ingestion of a large amount does occur, call a poison control center immediately. Do not induce vomiting without advice from poison control center.

**Most important symptoms/effects, acute and delayed**
None known.

**Indication of immediate medical attention and special treatment needed**
No specific antidotes are recommended. Treat according to locally accepted protocols. For additional guidance, refer to the current prescribing information or to the local poison control information center.

**General information**
In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire-fighting measures

**Suitable extinguishing media**

**Unsuitable extinguishing media**
None known.

**Specific hazards arising from the chemical**
During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire fighting equipment/instructions**
Move containers from fire area if you can do so without risk.

**Specific methods**
Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards**
This product is non-flammable.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Keep unnecessary personnel away. 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. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. 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.

Environmental precautions

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.

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

<table>
<thead>
<tr>
<th>GSK Material</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARZERRA INJECTION Components</td>
<td>OHC</td>
<td>2</td>
</tr>
<tr>
<td>ETHYLENEDIAMINETETRACETIC ACID, DISODIUM SALT, DIHYDRATE (CAS 6381-92-6)</td>
<td>8 HR TWA</td>
<td>3000 mcg/m3</td>
</tr>
<tr>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) Components</td>
<td>Ceiling</td>
<td>7 mg/m3</td>
</tr>
<tr>
<td>HYDROCHLORIC ACID (CAS 7647-01-0)</td>
<td>5 ppm</td>
<td></td>
</tr>
<tr>
<td>US. ACGIH Threshold Limit Values Components</td>
<td>Ceiling</td>
<td>2 ppm</td>
</tr>
<tr>
<td>HYDROCHLORIC ACID (CAS 7647-01-0)</td>
<td>7 mg/m3</td>
<td></td>
</tr>
<tr>
<td>US. NIOSH: Pocket Guide to Chemical Hazards Components</td>
<td>Ceiling</td>
<td>5 ppm</td>
</tr>
</tbody>
</table>

Biological limit values

No biological exposure limits noted for the ingredient(s).

Exposure guidelines

General ventilation normally adequate. An Exposure Control Approach (ECA) is established for operations involving this material based upon the OEL/Occupational Hazard Category and the outcome of a site- or operation-specific risk assessment.

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. For prolonged or repeated skin contact use suitable protective gloves.

Other

Not normally needed. Wear suitable protective clothing as protection against splashing or contamination.

Respiratory protection

No personal respiratory protective equipment normally required. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.
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: Vial.
- 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.
Solubility(ies)
- Solubility (water): Not available.
- Partition coefficient (n-octanol/water): Not available.
- Auto-ignition temperature: Not available.
- Decomposition temperature: Not available.
- Viscosity: Not available.

10. Stability and reactivity

Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability
Material is stable under normal conditions.

Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

Conditions to avoid
Contact with incompatible materials.

Incompatible materials
Strong oxidizing agents.

Hazardous decomposition products
None known. Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition.

11. Toxicological information

Information on likely routes of exposure
- Inhalation: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
- Skin contact: Health injuries are not known or expected under normal use.
- Eye contact: Health injuries are not known or expected under normal use. Direct contact with eyes may cause temporary irritation.
Ingestion
Health injuries are not known or expected under normal use. May be harmful if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms related to the physical, chemical and toxicological characteristics
None known.

Information on toxicological effects

Acute toxicity
Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDROCHLORIC ACID (CAS 7647-01-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inhalation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Mouse</td>
<td>1108 ppm, 1 Hours</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>3124 ppm, 1 Hours</td>
</tr>
<tr>
<td>LCL0</td>
<td>Guinea pig</td>
<td>4416 ppm, 30 minutes</td>
</tr>
<tr>
<td></td>
<td>Human</td>
<td>3000 ppb, 5 minutes</td>
</tr>
<tr>
<td></td>
<td>Rabbit</td>
<td>1300 ppm, 30 minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4416 ppm, 30 minutes</td>
</tr>
<tr>
<td>NOEL</td>
<td>Human</td>
<td>&lt;= 1.8 ppm, 45 minutes No effect on respiratory function in asthmatics.</td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>900 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>700 mg/kg</td>
</tr>
<tr>
<td>Chronic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inhalation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LOAEL</td>
<td>Rat</td>
<td>10 ppm, 128 weeks</td>
</tr>
<tr>
<td>Subacute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD</td>
<td>Rat</td>
<td>34.1 mg/kg/day, 9 weeks</td>
</tr>
<tr>
<td>LOEL</td>
<td>Rat</td>
<td>10.2 mg/kg/day, 9 weeks</td>
</tr>
<tr>
<td>Subchronic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inhalation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LOEC</td>
<td>Rat</td>
<td>10 ppm, 3 months Inflammation of lips and nasal cavity.</td>
</tr>
<tr>
<td>NOAEC</td>
<td>Rat</td>
<td>20 ppm, 3 months</td>
</tr>
<tr>
<td>L-(+)-ARGININE (CAS 74-79-3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
</tbody>
</table>

* 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.

Corrosivity
| L-(+)-ARGININE | Literature search | Result: Non-irritant |
| HYDROCHLORIC ACID | OECD 404 | Result: Corrosive |

Serious eye damage/eye irritation
Health injuries are not known or expected under normal use. Direct contact with eyes may cause temporary irritation.

Eye
| L-(+)-ARGININE | Literature search | Result: May cause irritation |
Eye
HYDROCHLORIC ACID OECD 405
Result: Corrosive effects/irritation
Species: Rabbit

Respiratory or skin sensitization
Respiratory sensitization No studies have been conducted.
Skin sensitization None known. This product is not expected to cause skin sensitization.

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

Mutagenicity
HYDROCHLORIC ACID <= 10 mmol/L Chromosomal Aberration Assay In Vitro, CHO cells, IUCLID
Result: Positive
Ames, IUCLID
Result: Negative
E coli Pol-A repair assay, IUCLID
Result: Negative
L5178Y mouse lymphoma thymidine kinase locus assay, IUCLID
Result: Negative
Yeast Mutation Assay, IUCLID
Result: Negative

Carcinogenicity Not classifiable as to carcinogenicity to humans. Carcinogenic effects are not expected as a result of occupational exposure.

HYDROCHLORIC ACID 10 ppm Inhalation
Result: Negative
Species: Rat
Observation Period: 128 months
Notes: IUCLID

IARC Monographs. Overall Evaluation of Carcinogenicity
HYDROCHLORIC ACID (CAS 7647-01-0) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Reproductive toxicity Contains no ingredient listed as toxic to reproduction

Reproductivity
HYDROCHLORIC ACID 302 ppm Embryo-foetal development, IUCLID
Result: Maternal toxicity, resorptions, foetal malformations.
Species: Rat

Specific target organ toxicity - single exposure
HYDROCHLORIC ACID Result: Respiratory irritation/corrosion.

Specific target organ toxicity - repeated exposure
Not assigned.

Aspiration hazard Not established.

Further information Occupational exposure to the substance or mixture may cause adverse effects.

12. Ecological information

Ecotoxicity Not expected to be harmful to aquatic organisms.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT, DIHYDRATE (CAS 6381-92-6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia magna)</td>
</tr>
<tr>
<td>NOEC</td>
<td>Water flea (Daphnia magna)</td>
<td>4.1 mg/l, 48 hours Static test</td>
</tr>
<tr>
<td>Fish</td>
<td>EC50</td>
<td>Bluegill sunfish (Adult Lepomis macrochirus)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Channel catfish (Adult Ictalurus punctatus)</td>
</tr>
</tbody>
</table>
### Components Test Results

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fathead minnow (Adult Pimephales promelas)</td>
<td>75.9 mg/l, 96 hours Static test</td>
</tr>
</tbody>
</table>

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

### Persistence and degradability

Not available.

### Biodegradability

- **Percent degradation (Aerobic biodegradation-inherent)**
  - ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM: 37 %, 14 days Zahn-Wellens, Activated sludge
  - ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM: 13 - 45 %, 15 weeks soil

### Bioaccumulative potential

Not available.

- **Partition coefficient n-octanol / water (log Kow)**
  - L-(+)-ARGININE: -4.2

- **Bioconcentration factor (BCF)**
  - ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM: 0.8 - 1.8 Measured, Lepomis macrochirus, bluegill sunfish

### Mobility in soil

Not available.

### Mobility in general

Not available.

### 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 discharge into drains, water courses or onto the ground. Dispose in accordance with all applicable 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). Avoid discharge into water courses or onto the ground.

- **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)
    HYDROCHLORIC ACID (CAS 7647-01-0) Listed.
  - SARA 304 Emergency release notification
    HYDROCHLORIC ACID (CAS 7647-01-0) 5000 LBS
    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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>Reportable quantity</th>
<th>Threshold planning quantity</th>
<th>Threshold planning quantity, lower value</th>
<th>Threshold planning quantity, upper value</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDROCHLORIC ACID</td>
<td>7647-01-0</td>
<td>5000</td>
<td>500 lbs</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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
  HYDROCHLORIC ACID (CAS 7647-01-0)
- Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
  HYDROCHLORIC ACID (CAS 7647-01-0)
- Safe Drinking Water Act (SDWA)
  Not regulated.

  Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2)
  HYDROCHLORIC ACID (CAS 7647-01-0)

  DEA Essential Chemical Code Number
  HYDROCHLORIC ACID (CAS 7647-01-0) 6545

  Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))
  HYDROCHLORIC ACID (CAS 7647-01-0) 20 %WV

  DEA Exempt Chemical Mixtures Code Number
  HYDROCHLORIC ACID (CAS 7647-01-0) 6545

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
  HYDROCHLORIC ACID (CAS 7647-01-0)
- US. New Jersey Worker and Community Right-to-Know Act
  HYDROCHLORIC ACID (CAS 7647-01-0)
- US. Pennsylvania Worker and Community Right-to-Know Law
  HYDROCHLORIC ACID (CAS 7647-01-0)
- US. Rhode Island RTK
  HYDROCHLORIC ACID (CAS 7647-01-0)
- 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

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>No</td>
</tr>
<tr>
<td>Country(s) or region</td>
<td>Inventory name</td>
<td>On inventory (yes/no)*</td>
</tr>
<tr>
<td>---------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>No</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>No</td>
</tr>
</tbody>
</table>

*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

Issue date: 03-09-2015
Revision date: 03-09-2015
Version #: 06

Further information
HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings
Health: 1
Flammability: 0
Physical hazard: 0

NFPA ratings
Health: 1
Flammability: 0
Instability: 0

References
GSK Hazard Determination

Disclaimer
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.

Revision Information
Composition / Information on Ingredients: Undisclosed Ingredient Statement
Physical & Chemical Properties:
Transport Information:
Regulatory Information: United States