SAFETY DATA SHEET

1. Identification

Product identifier
NEOSPORIN OINTMENT

Other means of identification
Synonyms
NEOSPORIN ANTIBIOTIC OINTMENT * NEOSPORIN SKIN OINTMENT * NEOSPORIN TOPICAL OINTMENT * NEOSPORIN UNGUENTO DERMICO * NEOMYCIN AND POLYMIXIN B SULFATES AND BACITRACIN ZINC OINTMENT USP * BACITRACIN ZINC, NEOMYCIN SULPHATE AND POLYMYXIN B SULPHATE, FORMULATED PRODUCT

Recommended use of the chemical and restrictions on use

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.

Restrictions on use
No other uses are advised.

Details of manufacturer or importer

Manufacturer
GlaxoSmithKline Australia
1061 Mountain Highway
Melbourne, Victoria 3155
Australia
Australia General Information (Normal Business Hours): (03) 9721 6000

TRANSPORTATION EMERGENCY NUMBERS
(available 24hrs/7days: multi-language response)
Australia Toll Free +(61) 2 9037 2994
International Toll Call +(1) 703 527 3887

2. Hazard(s) identification

Classification of the hazardous chemical
Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

Label elements, including precautionary statements
Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

Other hazards which do not result in classification
Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

3. Composition/information on ingredients

Mixture

<table>
<thead>
<tr>
<th>Identity of chemical ingredients</th>
<th>CAS number and other unique identifiers</th>
<th>Concentration of ingredients</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHARMACEUTICAL GRADE PETROLATUM</td>
<td>8009-03-8</td>
<td>&gt;97.0</td>
</tr>
<tr>
<td>PETROLEUM JELLY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VASELINE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WHITE PETROLEUM JELLY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WHITE PETROLEUM USP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PETROLATO (PETROLIO)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Petrolatum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRETOLATO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PETROLATUM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VASELIN</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
4. First-aid measures

Description of necessary 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 centre immediately. Do not induce vomiting without advice from poison control center.

**Personal protection for first-aid responders**
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.

**Symptoms caused by exposure**
Accidental exposure or contact might produce: symptoms of hypersensitivity (such as skin rash, hives, itching).

**Medical attention and special treatment**
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 centre.

5. Fire-fighting measures

**Extinguishing media**
- **Suitable extinguishing media**
  Foam. Dry chemical powder. Carbon dioxide (CO2).
- **Unsuitable extinguishing media**
  Water.

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

**Special protective equipment and precautions for fire fighters**
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.

**Hazchem Code**
Not available.

**General fire hazards**
This product will support combustion at elevated temperatures.

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

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel
Keep unnecessary personnel away. Keep upwind. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8.

For emergency responders
Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

Methods and materials for containment and cleaning up
Large Spills: Stop the flow of material, if this is without risk. Use water spray to reduce vapours or divert vapour cloud drift. 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. 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.

7. Handling and storage

Precautions for safe handling
No special control measures required for the normal handling of this product.

Conditions for safe storage, including any incompatibilities
Keep away from heat, sparks and open flame. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls and personal protection

Control parameters
Follow standard monitoring procedures.

Occupational exposure limits

<table>
<thead>
<tr>
<th>GSK Components</th>
<th>Type</th>
<th>Value</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEOMYCIN SULFATE (CAS 1405-10-3)</td>
<td>8 HR TWA</td>
<td>2000 mcg/m³</td>
<td>Reproductive hazard</td>
</tr>
<tr>
<td>OHC</td>
<td>1</td>
<td>100 mcg/m³</td>
<td>SKIN SENSITISER</td>
</tr>
<tr>
<td>POLYMIXIN B SULFATE (CAS 1405-20-5)</td>
<td>8 HR TWA</td>
<td>1500 mcg/m³</td>
<td></td>
</tr>
<tr>
<td>OHC</td>
<td>3</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHARMACEUTICAL GRADE PETROLATUM (CAS 8009-03-8)</td>
<td>TWA</td>
<td>5 mg/m³</td>
</tr>
</tbody>
</table>

Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHARMACEUTICAL GRADE PETROLATUM (CAS 8009-03-8)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Mist.</td>
</tr>
</tbody>
</table>

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHARMACEUTICAL GRADE PETROLATUM (CAS 8009-03-8)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>
Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZINC BACITRACIN (CAS 1405-89-6)</td>
<td>TWA</td>
<td>2 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.1 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
</tbody>
</table>

**Value Components Form Type**

**Biological limit values**
No biological exposure limits noted for the ingredient(s).

**Exposure guidelines**
Not available.

**Appropriate engineering controls**
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. 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, for example personal protective equipment (PPE)**

**Eye/face protection**
If contact is likely, safety glasses with side shields are recommended.

**Skin protection**

**Hand protection**
For prolonged or repeated skin contact use suitable protective gloves.

**Other**
Wear suitable protective clothing as protection against splashing or contamination.

**Respiratory protection**
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Thermal hazards**
Wear appropriate thermal protective clothing, when necessary.

**Hygiene measures**
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**
Ointment.

**Colour**
Not available.

**Odour**
Not available.

**Odour threshold**
Not available.

**pH**
Not available.

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

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

**Flash point**
182 - 221 °C (359.6 - 429.8 °F) Closed cup (Estimation based on components).

**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.

**Vapour pressure**
Not available.

**Vapour 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 Keep away from heat, sparks and open flame. Contact with incompatible materials.

Incompatible materials Strong oxidising 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 possible routes of exposure

Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

NEOMYCIN SULFATE Literature search Result: May cause irritation

Skin contact Health injuries are not known or expected under normal use.

Eye contact Direct contact with eyes may cause temporary irritation. Health injuries are not known or expected under normal use.

Ingestion Health injuries are not known or expected under normal use.

Symptoms related to exposure Accidental exposure or contact might produce: symptoms of hypersensitivity (such as skin rash, hives, itching)

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

Components Species Test results

NEOMYCIN SULFATE (CAS 1405-10-3)

Acute Oral LD50 Mouse > 8000 mg/kg

PHARMACEUTICAL GRADE PETROLATUM (CAS 8009-03-8)

Acute Oral LD50 Rat > 15 g/kg

Chronic Oral NOAEL Rat >= 3000 mg/kg, 2 years

POLYMYXIN B SULFATE (CAS 1405-20-5)

Acute Oral LD50 Mouse 790 mg/kg

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

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation. Health injuries are not known or expected under normal use.

Corrosivity NEOMYCIN SULFATE Literature search Result: Irritant
### Corrosivity

<table>
<thead>
<tr>
<th>Material</th>
<th>Corrosivity</th>
<th>Source</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLYMYXIN B SULFATE</td>
<td></td>
<td>Literature search</td>
<td>Result: May cause irritation</td>
</tr>
<tr>
<td>ZINC BACITRACIN</td>
<td></td>
<td>Literature search</td>
<td>Result: May cause irritation</td>
</tr>
</tbody>
</table>

### Serious eye damage/irritation

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

### Eye

<table>
<thead>
<tr>
<th>Material</th>
<th>Corrosivity</th>
<th>Source</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLYMYXIN B SULFATE</td>
<td>Acute ocular irritation</td>
<td>Literature search</td>
<td>Result: Non-Irritating</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Species: Rabbit</td>
<td></td>
</tr>
<tr>
<td>NEOMYCIN SULFATE</td>
<td></td>
<td>Literature search</td>
<td>Result: Irritant</td>
</tr>
</tbody>
</table>

### Respiratory or skin sensitisation

<table>
<thead>
<tr>
<th>Material</th>
<th>Corrosivity</th>
<th>Source</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEOMYCIN SULFATE</td>
<td>Under normal conditions of intended use, this material is not expected to be an inhalation hazard.</td>
<td>Literature search</td>
<td>Result: positive</td>
</tr>
</tbody>
</table>

### Skin sensitisation

Health injuries are not known or expected under normal use.

### Sensitisation

<table>
<thead>
<tr>
<th>Material</th>
<th>Corrosivity</th>
<th>Source</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLYMYXIN B SULFATE</td>
<td>Clinical use</td>
<td>Literature search</td>
<td>Result: Hypersensitivity reactions can occur rarely in patients.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZINC BACITRACIN</td>
<td></td>
<td>Literature search</td>
<td>Result: Rare cases of allergic and anaphylactic reactions from clinical use.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEOMYCIN SULFATE</td>
<td></td>
<td>Literature search</td>
<td>Result: positive</td>
</tr>
</tbody>
</table>

### Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. Not expected to be genotoxic under occupational exposure conditions. Health injuries are not known or expected under normal use.

### Carcinogenicity

- **NEOMYCIN SULFATE**
  - 25 mg/kg/day, Auditory toxicity, no evidence of carcinogenicity.
  - Observation Period: 104 weeks

- **PHARMACEUTICAL GRADE PETROLATUM**
  - >= 3000 mg/kg/day 2 year bioassay, oral administration
  - Result: NOAEL
  - Species: Rat
  - Dermal application
  - Result: negative
  - Species: Mouse

### ACGIH Carcinogens

<table>
<thead>
<tr>
<th>Material</th>
<th>Corrosivity</th>
<th>Source</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHARMACEUTICAL GRADE PETROLATUM (CAS 8009-03-8)</td>
<td>A2 Suspected human carcinogen.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A4 Not classifiable as a human carcinogen.</td>
</tr>
</tbody>
</table>

### Reproductive toxicity

Not expected to produce adverse effects on fertility or development under occupational exposure conditions. Health injuries are not known or expected under normal use.

### Specific target organ toxicity - single exposure

Due to partial or complete lack of data the classification is not possible.

### Specific target organ toxicity - repeated exposure

Due to partial or complete lack of data the classification is not possible.

<table>
<thead>
<tr>
<th>Material</th>
<th>Corrosivity</th>
<th>Source</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLYMYXIN B SULFATE</td>
<td></td>
<td>Clinical use</td>
<td>Result: High doses can cause respiratory irritation.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Organ: Lungs</td>
<td></td>
</tr>
<tr>
<td>NEOMYCIN SULFATE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Aspiration hazard

Due to partial or complete lack of data the classification is not possible.

### Other information

Caution - Pharmaceutical agent. Occupational exposure to the substance or mixture may cause adverse effects.

### 12. Ecological information

### Ecotoxicity

Not expected to be harmful to aquatic organisms.
Components Test results

<table>
<thead>
<tr>
<th>Species</th>
<th>Test results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algae</td>
<td>NOEC &gt; 10 mg/l</td>
</tr>
<tr>
<td>Water flea (Daphnia magna)</td>
<td>EC50 34 mg/l, 48 hours</td>
</tr>
<tr>
<td>Rainbow trout (Adult Oncorhyncus mykiss)</td>
<td>EC50 74 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

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

13. Disposal considerations

Disposal methods
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.

Residual waste
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

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
Not available.

15. Regulatory information

Safety, health and environmental regulations
This Material Safety Data Sheet was prepared in accordance with the Australia National Code of Practice for the Preparation of Material Safety Data Sheets (NOHSC: 2011.)

Australia Medicines & Poisons Appendix A
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix B
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix C
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix D
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix E
PHARMACEUTICAL GRADE PETROLATUM (CAS 8009-03-8) For advice, contact a Poisons information Centre (Phone eg Australia 131 - 126; New Zealand 03 - 4747 - 000) or a doctor (at once)., If swallowed, do NOT induce vomiting.

Australia Medicines & Poisons Appendix F
Poisons schedule number not allocated.
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 2
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 3
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 4
ZINC BACITRACIN (CAS 1405-89-6) for human internal use Exception may apply, see the regulation for relevance.

Australia Medicines & Poisons Schedule 5
PHARMACEUTICAL GRADE PETROLATUM (CAS 8009-03-8) Exception may apply, see the regulation for relevance.

Australia Medicines & Poisons Schedule 6
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 7
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 8
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 9
Poisons schedule number not allocated.

Australia National Pollutant Inventory (NPI): Threshold quantity
ZINC BACITRACIN (CAS 1405-89-6) 10 TONNES/YR Threshold Category: 1

High Volume Industrial Chemicals (HVIC)
PHARMACEUTICAL GRADE PETROLATUM (CAS 8009-03-8) 1000 - 9999 TONNES See the regulation for additional information.

Importation of Ozone Deleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10)
Not listed.

National Pollutant Inventory (NPI) substance reporting list
Not listed.

Prohibited Carcinogenic Substances
Not regulated.

Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)
Not listed.

Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)
Not listed.

Restricted Carcinogenic Substances
Not regulated.

International regulations
Stockholm Convention
Not applicable.

Rotterdam Convention
Not applicable.

Kyoto protocol
Not applicable.

Montreal Protocol
Not applicable.

Basel Convention
Not applicable.
## 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>Yes</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>Yes</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>Yes</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>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</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

<table>
<thead>
<tr>
<th>Issue date</th>
<th>12-December-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision date</td>
<td>12-December-2014</td>
</tr>
<tr>
<td>References</td>
<td>GSK Hazard Determination</td>
</tr>
</tbody>
</table>

**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**

- Hazards Identification: EU Hazard Classifications
- Composition / Information on Ingredients: Ingredients
- Physical & Chemical Properties:
- Transport Information: Agency Name, Packaging Type, and Transport Mode Selection
- Regulatory Information: Risk Phrases - Class.