SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Trade name or designation of the mixture: CICATRIN POWDER

Registration number: -
Synonyms: CICATRIN POWDER 15G * CICATRIN POWDER 50G * CICATRIN PO CUTANEO * CICATRIN POLVO * ZINC BACITRACIN AND NEOMYCIN SULFATE, FORMULATED PRODUCT

Issue date: 24-April-2014
Version number: 05
Revision date: 24-April-2014

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: 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.

Uses advised against: No other uses are advised.

1.3. Details of the supplier of the safety data sheet
GlaxoSmithKline UK
980 Great West Road
Brentford, Middlesex TW8 9GS UK

UK General Information (normal business hours): +44-20-8047-5000
Email Address: msds@gsk.com
Website: www.gsk.com

1.4. Emergency telephone number
TRANSPORT EMERGENCIES::
UK In-country toll call: +(44)-870-8200418
International toll call: +1 703 527 3887
available 24 hrs/7 days; multi-language response

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Directive 67/548/EEC or 1999/45/EC as amended
Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

Classification according to Regulation (EC) No 1272/2008 as amended
Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

2.2. Label elements
Label according to Regulation (EC) No. 1272/2008 as amended
Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

Supplemental label information: Not applicable.

2.3. Other hazards
Assume that this product is capable of sustaining combustion.
Caution - Pharmaceutical agent. See section 11 for additional information on health hazards.
Possible effects of overexposure in the workplace include: symptoms of hypersensitivity (such as skin rash, hives, itching, and difficulty breathing).

SECTION 3: Composition/information on ingredients

3.2. Mixtures
### General information

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>%</th>
<th>CAS-No. / EC No.</th>
<th>REACH Registration No.</th>
<th>INDEX No.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Starch</td>
<td>90 - 100</td>
<td>9005-25-8, 232-679-6</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td><strong>Classification:</strong></td>
<td>DSD:</td>
<td>-</td>
<td>CLP:</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>GLYCINE</td>
<td>1 - &lt; 3</td>
<td>56-40-6, 200-272-2</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td><strong>Classification:</strong></td>
<td>DSD:</td>
<td>-</td>
<td>CLP:</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>NEOMYCIN SULFATE</td>
<td>&lt;1</td>
<td>1405-10-3, 215-773-1</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td><strong>Classification:</strong></td>
<td>DSD: X;R36, R43</td>
<td>CLP: Skin Sens. 1;H317, Eye Irrit. 2;H319</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZINC BACITRACIN</td>
<td>&lt;1</td>
<td>1405-89-6, 215-787-8</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td><strong>Classification:</strong></td>
<td>DSD: R52/53</td>
<td>CLP: Aquatic Chronic 3;H412</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L-CYSTEINE</td>
<td>&lt; 0.3</td>
<td>52-90-4, 200-158-2</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td><strong>Classification:</strong></td>
<td>DSD: X;n;R22</td>
<td>CLP: Acute Tox. 4;H302</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L-(-)-THREONINE</td>
<td>&lt; 0.2</td>
<td>72-19-5, 200-774-1</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td><strong>Classification:</strong></td>
<td>DSD: -</td>
<td>CLP: -</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DSD: Directive 67/548/EEC.
M: M-factor
vPvB: very persistent and very bioaccumulative substance.
PBT: persistent, bioaccumulative and toxic substance.
#: This substance has been assigned Community workplace exposure limit(s).

### Composition comments

The full text for all R- and H- phrases is displayed in section 16.

### SECTION 4: First aid measures

#### General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### 4.1. Description of first aid measures

**Inhalation**

Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact**

Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact**

Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion**

Rinse mouth. Get medical attention if symptoms occur.

#### 4.2. Most important symptoms and effects, both acute and delayed

Direct contact with eyes may cause temporary irritation. Possible effects of overexposure in the workplace include: symptoms of hypersensitivity (such as skin rash, hives, itching, and difficulty breathing).

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### General fire hazards

Assume that this product is capable of sustaining combustion.
5.1. Extinguishing media

Suitable extinguishing media
- Water fog
- Foam
- Dry chemical powder

Unsuitable extinguishing media
- Carbon dioxide (CO2)

5.2. Special hazards arising from the substance or mixture

During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

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

Special fire fighting procedures
- Move containers from fire area if you can do so without risk.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel
- Keep unnecessary personnel away. For personal protection, see section 8.

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

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Stop the flow of material, if this is without risk. Following product recovery, flush area with water.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

Medicinal Product

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

<table>
<thead>
<tr>
<th>GSK Components</th>
<th>Type</th>
<th>Value</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLYCINE (CAS 56-40-6)</td>
<td>8 HR TWA</td>
<td>5000 mcg/m3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OHC</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>L-(-)-THREONINE (CAS 72-19-5)</td>
<td>8 HR TWA</td>
<td>5000 mcg/m3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OHC</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>L-CYSTEINE (CAS 52-90-4)</td>
<td>OHC</td>
<td>2</td>
<td>PROVISIONAL</td>
</tr>
<tr>
<td>NEOMYCIN SULFATE (CAS 1405-10-3)</td>
<td>OHC</td>
<td>1</td>
<td>SKIN SENSITISER</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>Reproductive hazard</td>
</tr>
<tr>
<td>ZINC BACITRACIN (CAS 1405-89-6)</td>
<td>8 HR TWA</td>
<td>1500 mcg/m3</td>
<td></td>
</tr>
</tbody>
</table>

UK EH40 Workplace Exposure Limits (WELs)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Starch (CAS 9005-25-8)</td>
<td>TWA</td>
<td>4 mg/m3</td>
<td>Respirable.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m3</td>
<td>Inhalable</td>
</tr>
</tbody>
</table>

Recommended monitoring procedures
- Follow standard monitoring procedures.

Derived No Effect Level (DNEL)
- Not available.

Predicted no effect concentrations (PNECs)
- Not available.

8.2. Exposure controls
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.

Individual protection measures, such as personal protective equipment

General information

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection

If contact is likely, safety glasses with side shields are recommended. (eg. EN 166)

Skin protection

- Hand protection
  For prolonged or repeated skin contact use suitable protective gloves. Select suitable chemical resistant protective gloves (EN 374) with a protective index 6 (>480min permeation time).

- Other
  Wear appropriate thermal protective clothing, when necessary.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

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.

Environmental exposure controls

Hazard guidance and control recommendations

Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
</tr>
<tr>
<td>Form</td>
<td>Powder, Bottle</td>
</tr>
<tr>
<td>Colour</td>
<td>Not available</td>
</tr>
<tr>
<td>Odour</td>
<td>Not available</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Upper/lower flammability or explosive limits

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability limit - lower (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability limit - upper (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Solubility(ies)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solubility (water)</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility (other)</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Partition coefficient (n-octanol/water)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partition coefficient</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Auto-ignition temperature

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Decomposition temperature

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Viscosity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Explosive properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explosive properties</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Oxidizing properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxidizing properties</td>
<td>Not available</td>
</tr>
</tbody>
</table>

9.2. Other information

No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability
Material is stable under normal conditions.

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

10.4. Conditions to avoid
Heat, flames and sparks. Contact with incompatible materials. Minimise dust generation and accumulation. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).

10.5. Incompatible materials
Acids.

10.6. Hazardous decomposition products
Irritating and/or toxic fumes and gases may be emitted upon the products decomposition.

SECTION 11: Toxicological information

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

Information on likely routes of exposure

<table>
<thead>
<tr>
<th>Route</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingestion</td>
<td>Health injuries are not known or expected under normal use.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Health injuries are not known or expected under normal use.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>May cause skin irritation.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>May be irritating to eyes.</td>
</tr>
</tbody>
</table>

Symptoms
The possible symptoms of overexposure include: symptoms of hypersensitivity (such as skin rash, hives, itching, and difficulty breathing).

11.1. Information on toxicological effects

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test results</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLYCINE (CAS 56-40-6)</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>LD50</td>
<td>Rat</td>
<td>7930 mg/kg</td>
</tr>
<tr>
<td>L-CYSTEINE (CAS 52-90-4)</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>LD50</td>
<td>Rat</td>
<td>1890 mg/kg</td>
</tr>
<tr>
<td>NEOMYCIN SULFATE (CAS 1405-10-3)</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>LD50</td>
<td>Mouse</td>
<td>&gt; 8000 mg/kg</td>
</tr>
</tbody>
</table>

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

Skin corrosion/irritation
May be irritating to the skin.

Serious eye damage/eye irritation
May be irritating to eyes.

Respiratory sensitisation
Health injuries are not known or expected under normal use.

Skin sensitisation
Contains a potential skin sensitizer. May cause an allergic skin reaction.

Germ cell mutagenicity
Health injuries are not known or expected under normal use.

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

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

Specific target organ toxicity - single exposure
None known.

Specific target organ toxicity - repeated exposure
None known.

Aspiration hazard
Not likely, due to the form of the product.

Mixture versus substance information
No information available.

Other information
Caution - Pharmaceutical agent.

SECTION 12: Ecological information

12.1. Toxicity
No information is available about the potential of this product to produce adverse environmental effects. Contains a substance which causes risk of hazardous effects to the environment. The product contains a substance which may cause long-term adverse effects in the environment.
Components Test results

<table>
<thead>
<tr>
<th>Species</th>
<th>GLYCINE (CAS 56-40-6)</th>
<th>ZINC BACITRACIN (CAS 1405-89-6)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Aquatic</strong></td>
<td><strong>Acute</strong></td>
<td><strong>Acute</strong></td>
</tr>
<tr>
<td><strong>Fish</strong></td>
<td><strong>EC50</strong></td>
<td><strong>NOEC</strong></td>
</tr>
<tr>
<td><strong>Fathead minnow (Adult Pimephales promelas)</strong></td>
<td><strong>&gt; 100 mg/l</strong></td>
<td><strong>&gt; 10 mg/l</strong></td>
</tr>
<tr>
<td><strong>Crustacea</strong></td>
<td><strong>EC50</strong></td>
<td><strong>Water flea (Daphnia magna)</strong></td>
</tr>
<tr>
<td><strong>34 mg/l, 48 hours</strong></td>
<td><strong>Rainbow trout (Adult Oncorhyncus mykiss)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>74 mg/l, 96 hours</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

12.2. Persistence and degradability

**Photolysis**

Half-life (Photolysis-atmospheric)

GLYCINE 4.6 Hours Estimated

**Biodegradability**

Percent degradation (Aerobic biodegradation-ready)

GLYCINE 78.13 % BOD20

Percent degradation (Aerobic biodegradation-soil)

ZINC BACITRACIN > 50 %, 20 Days

12.3. Bioaccumulative potential

**Partition coefficient**

n-octanol/water (log Kow)

GLYCINE -3.21

L-CYSTEINE -2.49

12.4. Mobility in soil

**Adsorption**

Soil/sediment sorption - log Koc

GLYCINE 0 Estimated

**Mobility in general**

**Volutility**

Henry's law

GLYCINE 0 atm m^3/mol Estimated

12.5. Results of PBT and vPvB assessment

Not available.

12.6. Other adverse effects

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

**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).

**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.

**EU waste code**

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Disposal methods/information**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

**Special precautions**

Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

**ADR**

Not regulated as dangerous goods.
SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I
  Not listed.
- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II
  Not listed.
  Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended
  Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended
  Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended
  Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended
  Not listed.
- Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry
  Not listed.
- Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA
  Not listed.

Authorisations

- Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended
  Not listed.

Restrictions on use

- Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended
  Not listed.
- Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work
  Not listed.
- Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding
  Not listed.

Other EU regulations

- Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances
  Not listed.
- Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work
  Not listed.
- Directive 94/33/EC on the protection of young people at work
  Not listed.

Other regulations

The product is classified and labelled in accordance with EC directives or respective national laws.
This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

National regulations

Follow national regulation for work with chemical agents.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

Not available.

References

GSK Hazard Determination

Material name: CICATRIN POWDER

127219 Version No.: 05 Revision date: 24-April-2014 Issue date: 24-April-2014

SDS UK 7 / 8
Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any statements or R-phrases and H-statements under Sections 2 to 15

R22 Harmful if swallowed.
R36 Irritating to eyes.
R43 May cause sensitization by skin contact.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
H302 Harmful if swallowed.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Revision information

Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties:
Transport Information: Agency Name and Packaging Type/Transport Mode Selection
Regulatory Information: United States

Training information

Follow training instructions when handling this material.

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.