



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878, and
Regulation (EC) No. 1272/2008

Supersedes date 17-Aug-2023

Revision date 11-Dec-2025

Revision Number 1.01

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

1.1. Product identifier

Product Code(s) PCN003
Product Name Mounting Medium
Synonyms None
Pure substance/mixture Substance

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

Recommended use Laboratory chemicals
For research use only
Uses advised against None known

1.3. Details of the supplier of the safety data sheet

| Manufacturer | Supplier |
|---|--|
| CytoCell Ltd., Oxford Gene Technology 418 Cambridge Science Park, Milton Road, Cambridge CB4 0PZ, United Kingdom T: +44 (0)1223 294048 F: +44 (0)1223 294986 probes@cytoCell.com http://www.ogt.com | Sysmex Europe SE Deelböge 19D 22297 Hamburg Germany T: +49 (40) 527 26 0 |

For further information, please contact

E-mail address probes@cytoCell.com

1.4. Emergency telephone number

Emergency telephone +44 (0) 1223 294048 (Monday - Friday, 9am - 5pm)

Emergency telephone - §45 - (EC)1272/2008

Europe 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

2.2. Label elements

100 % of the mixture consists of ingredient(s) of unknown acute toxicity.

2.3. Other hazards

| | |
|--|--|
| Other hazards | The product does not contain any substance(s) classified as PBT or vPvB. |
| PBT or vPvB properties | None known. |
| Endocrine Disruptor Information | This product does not contain any known or suspected endocrine disruptors. |

SECTION 3: Composition/information on ingredients

3.1. Substances

| Chemical name | Weight-% | REACH registration number | EC No. (Index No.) | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) | Notes |
|---------------------|----------|---------------------------|--------------------|---|------------------------------------|----------|----------------------|-------|
| Glycerol 56-81-5 | 80 - 100 | No data available | 200-289-5 | [C] | - | - | - | - |

Classification according to Regulation (EC) No. 1272/2008 [CLP] - Notes

[C] - Components with occupational exposure limits and/or biological occupational exposure limits requiring monitoring

Full text of H- and EUH-phrases: see section 16

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

| Chemical name | Oral LD50 mg/kg | Dermal LD50 mg/kg | Inhalation LC50 - 4 hour - dust/mist - mg/L | Inhalation LC50 - 4 hour - vapour - mg/L | Inhalation LC50 - 4 hour - gas - ppm |
|---------------------|-----------------|-------------------|---|--|--------------------------------------|
| Glycerol 56-81-5 | 27200 | 10010 | 5.8558 | No data available | No data available |

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59).

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|-----------------------|---|
| General advice | Get medical attention if irritation or other symptoms occur. Show this safety data sheet to the doctor in attendance. |
| Inhalation | Remove person to fresh air and keep comfortable for breathing. |
| Eye contact | Rinse thoroughly with plenty of water, also under the eyelids. |
| Skin contact | Wash with plenty of water. |

Ingestion Rinse mouth. Do not induce vomiting without medical advice.

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

Symptoms None known.

Effects of Exposure None known.

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

Note to doctors Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Dry chemical, CO2, alcohol-resistant foam or water spray.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical None known based on information supplied.

Hazardous combustion products Carbon oxides.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Avoid breathing vapours or mists. Do not touch or walk through spilled material. Wear personal protective clothing (see section 8).

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Cover liquid spill with sand, earth or other noncombustible absorbent material. Pick up and transfer to properly labelled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapours or mists. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid breathing vapour or mist. Wear personal protective clothing (see section 8). Wash hands thoroughly after handling.

General hygiene considerations Wash hands before breaks and after work. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture.

Storage class (TRGS 510) LGK 10.

7.3. Specific end use(s)

Specific use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

| Chemical name | Austria | Belgium | Bulgaria | Croatia |
|---------------------|--|--|---|---|
| Glycerol 56-81-5 | - | TWA: 10 mg/m ³ ; mist | - | TWA-GVI: 10 mg/m ³ ; |
| Chemical name | Cyprus | Czech Republic | Denmark | Estonia |
| Glycerol 56-81-5 | - | TWA: 10 mg/m ³ ; Ceiling: 15 mg/m ³ ; | - | TWA: 10 mg/m ³ ; |
| Chemical name | Finland | France | Germany TRGS | Germany DFG |
| Glycerol 56-81-5 | TWA: 20 mg/m ³ ; | TWA-VME: 10 mg/m ³ ; aerosol | TWA-AGW; 200 mg/m ³ (2(l)); inhalable fraction | TWA-MAK: 200 mg/m ³ ; I(2); inhalable fraction |
| Chemical name | Greece | Hungary | Italy MDLPS | Italy AIDII |
| Glycerol 56-81-5 | TWA: 10 mg/m ³ ; | - | - | - |
| Chemical name | Malta | Netherlands | Norway | Poland |
| Glycerol 56-81-5 | - | - | - | TWA-NDS: 10 mg/m ³ ; inhalable fraction |
| Chemical name | Portugal | Romania | Slovakia | Slovenia |
| Glycerol 56-81-5 | TWA (VLE-MP): 10 mg/m ³ ; mist | - | TWA: 10 mg/m ³ ; | TWA: 200 mg/m ³ ; inhalable fraction STEL: 400 mg/m ³ ; inhalable fraction |
| Chemical name | Spain | Sweden | Switzerland | United Kingdom |
| Glycerol 56-81-5 | TWA-(VLA-ED): 10 mg/m ³ ; mist | - | TWA-MAK: 50 mg/m ³ ; inhalable dust STEL-KZGW: 100 mg/m ³ ; inhalable dust | TWA: 10 mg/m ³ ; mist STEL: 30 mg/m ³ ; mist |

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) - Workers

Notes

[5] Local health effects.
[6] Long term.

Derived No Effect Level (DNEL) - General Public

| Chemical name | Oral | Dermal | Inhalation |
|---------------------|--------------------------|--------|------------|
| Glycerol 56-81-5 | 229 mg/kg bw/day [4] [6] | - | - |

Notes

[4] Systemic health effects.
[5] Local health effects.
[6] Long term.

Predicted No Effect Concentration (PNEC)

8.2. Exposure controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Personal protective equipment

Eye/face protection If splashes are likely to occur, wear safety glasses with side-shields. Eye protection must conform to standard EN 166. Handling of larger amounts: Wear protective eye glasses for protection against liquid splashes.

Hand protection Wear suitable gloves. Gloves must conform to standard EN 374. To protect the wearer, gloves must be the correct fit and be used properly. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid
Colour Colourless
Odour Odourless
Odour threshold No information available

Property

Melting point / freezing point

Values

Remarks • Method

No data available

| | |
|---|-------------------|
| Boiling point or initial boiling point and boiling range | No data available |
| Flammability | No data available |
| Lower and upper explosion limit/flammability limit | |
| Lower explosion limit | Not applicable |
| Upper explosion limit | Not applicable |
| Flash point | No data available |
| Autoignition temperature | No data available |
| Decomposition temperature | No data available |
| SADT (°C) | No data available |
| pH | No data available |
| pH (as aqueous solution) | No data available |
| Kinematic viscosity | No data available |
| Dynamic viscosity | No data available |
| Water solubility | Soluble in water |
| Solubility | No data available |
| Partition coefficient n-octanol/water (log value) | No data available |
| Vapour pressure | No data available |
| Density and/or relative density | No data available |
| Bulk density | No data available |
| Liquid Density | No data available |
| Relative vapour density | No data available |
| Particle characteristics | |
| Particle Size | No data available |
| Particle Size Distribution | No data available |

9.2. Other information

| | |
|-------------------------|--------------------------|
| Molecular weight | No information available |
| VOC content | No information available |
| Softening point | No information available |

9.2.1. Information with regards to physical hazard classes**Explosives**

Explosive properties No information available

Oxidising properties

No information available

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactivity None under normal use conditions.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Heat. Protect from direct sunlight. Moisture.

10.5. Incompatible materials

Incompatible materials Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.

Eye contact Specific test data for the substance or mixture is not available.

Skin contact Non-irritating to the skin.

Ingestion Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms None known.

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

Numerical measures of toxicity Based on available data, the classification criteria are not met.

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------|-----------------------|----------------------|-------------------------|
| Glycerol | = 27200 mg/kg (Rat) | > 10 g/kg (Rabbit) | > 5.85 mg/L (Rat) 4 h |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

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

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

11.2. Information on other hazards**11.2.1. Endocrine disrupting properties**

Endocrine disruption for human health Based on available data, the classification criteria are not met.

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity Not considered to be harmful to aquatic life.

| Chemical name | Fish | Crustacea | Algae/aquatic plants | Toxicity to microorganisms |
|---------------|--|-----------|----------------------|----------------------------|
| Glycerol | LC50: 51 - 57mL/L (96h, Oncorhynchus mykiss) | - | - | - |

12.2. Persistence and degradability No information available.

12.3. Bioaccumulative potential

| Chemical name | Partition coefficient | Bioconcentration factor (BCF) | Trophic magnification factor (TMF) |
|---------------|-----------------------|-------------------------------|------------------------------------|
| Glycerol | -1.75 | - | - |

12.4. Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment No information available.

| Chemical name | PBT and vPvB assessment |
|---------------|-------------------------|
| Glycerol | Not PBT/vPvB |

12.6. Endocrine disrupting properties Based on available data, the classification criteria are not met.

12.7. Other adverse effects No information available.

PMT or vPvM properties Based on available data, the classification criteria are not met.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

| | |
|--|--|
| Waste from residues/unused products | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
| Contaminated packaging | Do not reuse empty containers. |
| Waste codes / waste designations according to EWC / AVV | According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used. |

SECTION 14: Transport information

| | |
|---|--------------------------|
| IATA | Not regulated |
| 14.1 UN number or ID number | Not regulated |
| 14.2 UN proper shipping name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Environmental hazards | Not applicable |
| 14.6 Special precautions for user | None |
| Special Provisions | None |
| IMDG | Not regulated |
| 14.1 UN number or ID number | Not regulated |
| 14.2 UN proper shipping name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Environmental hazards | Not applicable |
| 14.6 Special precautions for user | None |
| Special Provisions | None |
| 14.7 Maritime transport in bulk according to IMO instruments | No information available |
| RID | Not regulated |
| 14.1 UN number or ID number | Not regulated |
| 14.2 UN proper shipping name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Environmental hazards | Not applicable |
| 14.6 Special precautions for user | None |
| Special Provisions | None |
| ADR | Not regulated |
| 14.1 UN number or ID number | Not regulated |
| 14.2 UN proper shipping name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not regulated |
| 14.5 Environmental hazards | Not applicable |
| 14.6 Special precautions for user | None |
| Special Provisions | None |
| ADN | Not regulated |
| 14.1 UN number or ID number | Not regulated |
| 14.2 UN proper shipping name | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |
| 14.4 Packing group | Not applicable |
| 14.5 Environmental hazard | Not applicable |
| 14.6 Special precautions for user | None |
| Special Provisions | None |

SECTION 15: Regulatory information

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

Water hazard class (WGK) slightly hazardous to water (WGK 1)

Chemical Prohibition Ordinance (ChemVerbotsV)

Not applicable.

TRGS 905 Not applicable

Ordinance on the Incentive Tax on Volatile Organic Compounds (OVOC) SR 814.018 Not applicable
Storage of Hazardous Material Not applicable
WPO (GSchV) SR 814.201; WPA (GSchG) SR 814.20 Not applicable
Major Accidents Ordinance SR 814.012 Not applicable

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 2024/590

Not applicable.

Explosives Precursors Marketing and Use (2019/1148)

Not applicable.

International Inventories

Contact supplier for inventory compliance status

15.2. Chemical safety assessment

Chemical Safety Report No information available.

SECTION 16: Other information**Key or legend to abbreviations and acronyms used in the safety data sheet**

List may include phrases which are not applicable to this product

| | |
|-------|--|
| ACGIH | American Conference of Governmental Industrial Hygienists |
| AIDII | Italian Association of Industrial Hygienists |
| ADN | Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |

| | |
|-----------|---|
| | (Europe) |
| ADR | Agreement concerning the International Carriage of Dangerous Goods by Road (Europe) |
| AIIC | Australian Inventory of Industrial Chemicals |
| ATE | Acute Toxicity Estimate |
| ASTM | American Society for the Testing of Materials |
| bar | Biological Reference Values for Chemical Compounds in the Work Area |
| BAT | Biological tolerance values for occupational exposure |
| BEL | Biological exposure limits |
| bw | Body weight |
| Ceiling | Maximum limit value |
| CLP | Classification, Labelling and Packaging Regulation; Regulation (EC) No 1272/2008 |
| CMR | Carcinogen, Mutagen or Reproductive Toxicant |
| DFG | German Research Foundation |
| DOT | Department of Transportation (United States) |
| DSL | Domestic Substances List (Canada) |
| ECHA | European Chemicals Agency |
| EC Number | European Community number |
| EmS | Emergency Schedule |
| ENCS | Existing and New Chemical Substances (Japan) |
| EPA | U.S. Environmental Protection Agency |
| EWC | European Waste Codes |
| GHS | Globally Harmonized System |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IBC | International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk |
| ICAO | International Civil Aviation Organisation |
| IECSC | Inventory of Existing Chemical Substances in China |
| IMDG | International Maritime Dangerous Goods |
| IMO | International Maritime Organization |
| ISO | International Organisation for Standardisation |
| KECI | Korean Existing Chemicals Inventory |
| LC50 | Lethal Concentration to 50% of a test population |
| LD50 | Lethal Dose to 50% of a test population (Median Lethal Dose) |
| MAK | Maximum Concentration at the Workplace |
| MAL | Measuring Technical Hygienic Air Needs |
| MARPOL | International Convention for the Prevention of Pollution from Ships |
| MDLPS | Ministry of Labour and Social Policy |
| n.o.s. | Not Otherwise Specified |
| NOAEC | No Observed Adverse Effect Concentration |
| NOAEL | No Observed Adverse Effect Level |
| NOELR | No Observable Effect Loading Rate |
| NZIoC | New Zealand Inventory of Chemicals |
| OECD | Organization for Economic Cooperation and Development |
| OEL | Occupational exposure limits |
| PBT | Persistent, Bioaccumulative and Toxic substance |
| PICCS | Philippines Inventory of Chemicals and Chemical Substances |
| PMT | Persistent, Mobile and Toxic |
| PPE | Personal protective equipment |
| QSAR | Quantitative Structure Activity Relationship |
| REACH | Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006) |
| RID | Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe) |
| SADT | Self-Accelerating Decomposition Temperature |
| SAR | Structure-activity relationship |
| SDS | Safety Data Sheet |

| | |
|---------|---|
| SL | Surface Limit |
| STEL | Short Term Exposure Limit |
| STOT RE | Specific target organ toxicity - Repeated exposure |
| STOT SE | Specific target organ toxicity - Single exposure |
| SVHC | Substance of very high concern |
| TCSI | Taiwan Chemical Substance Inventory |
| TDG | Transport of Dangerous Goods (Canada) |
| TRGS | Technical Rule for Hazardous Substances |
| TSCA | Toxic Substances Control Act (United States) |
| TWA | Time-Weighted Average |
| UN | United Nations |
| VOC | Volatile organic compounds |
| vPvB | Very Persistent and Very Bioaccumulative |
| vPvM | Very Persistent and Very Mobile |
| As | Allergenic substance |
| C | Carcinogen |
| DS | Dermal Sensitizer |
| Ot | Ototoxicant |
| pOt | Ototoxicant - potential to cause hearing disorders |
| PS | Photosensitiser |
| RS | Respiratory Sensitiser |
| S | Sensitizer |
| poS | Sensitizer - capable of causing occupational asthma |
| Sa | Simple asphyxiant |
| Sd | Skin designation |
| pSd | Skin designation - potential for cutaneous absorption |
| Sdv | Skin designation - vacated |
| Sk | Skin notation |
| dSk | Skin notation - danger of cutaneous absorption |
| pSk | Skin notation - potential for cutaneous absorption |

| Classification procedure | |
|---|--------------------|
| Classification according to Regulation (EC) No. 1272/2008 [CLP] | Method Used |
| Acute oral toxicity | Calculation method |
| Acute dermal toxicity | Calculation method |
| Acute inhalation toxicity - gas | Calculation method |
| Acute inhalation toxicity - vapour | Calculation method |
| Acute inhalation toxicity - dust/mist | Calculation method |
| Skin corrosion/irritation | Calculation method |
| Serious eye damage/eye irritation | Calculation method |
| Respiratory sensitisation | Calculation method |
| Skin sensitisation | Calculation method |
| Mutagenicity | Calculation method |
| Carcinogenicity | Calculation method |
| Reproductive toxicity | Calculation method |
| STOT - single exposure | Calculation method |
| STOT - repeated exposure | Calculation method |
| Acute aquatic toxicity | Calculation method |
| Chronic aquatic toxicity | Calculation method |
| Aspiration hazard | Calculation method |
| Ozone | Calculation method |

Key literature references and sources for data used to compile the SDS

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)

European Chemicals Agency (ECHA) (ECHA_API)
U.S. Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGl(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan GHS Classification
Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set
United Nations World Health Organization (WHO)

| | |
|------------------------|--------------------------|
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| Revision Note | SDS sections updated: 1. |

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet