

Material Safety Data Sheet

Australia
English

1. Identification of the material and supplier

Product name Cellulose nitrate circles, plain, 0.8 µm 47 mm, 100 pack

Catalogue Number 7188-004



Company details

Manufacturer

GE Healthcare UK Ltd
Amersham Place
Little Chalfont
Buckinghamshire HP7 9NA
England
+44 0870 606 1921

Supplier

GE Healthcare Bio-Sciences
Building 4B, Parklands Estate
21 South Street
Rydalmere NSW 2116
Australia
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ADG

Uses

Area of application Industrial applications.
Material uses Analytical chemistry. Research.
Product type Solid.

2. Hazards identification

Classification F; R11

Risk phrases R11- Highly flammable.

Safety phrases S16- Keep away from sources of ignition - No smoking.
S33- Take precautionary measures against static discharges.
S37/39- Wear suitable gloves and eye/face protection.

Statement of hazardous/dangerous nature

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

3. Composition/information on ingredients

Mixture Yes.

Additional information

Other ingredients, determined not to be hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.



4. First-aid measures

First-aid measures

Eye contact	In case of contact with eyes, rinse immediately with plenty of water. Get medical attention if irritation occurs.
Skin contact	Wash with soap and water. Get medical attention if irritation develops.
Inhalation	If inhaled, remove to fresh air. Get medical attention if symptoms appear.
Ingestion	Do not ingest. Get medical attention if symptoms appear.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

5. Fire-fighting measures

Extinguishing media

Suitable	Use dry chemical, CO ₂ , water spray (fog) or foam.
Not suitable	Do not use water jet.
Special exposure hazards	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Highly flammable solid. Runoff to sewer may create fire or explosion hazard.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Hazardous combustion products	No specific data.

6. Accidental release measures

Personal precautions	Eliminate all ignition sources. Use personal protective equipment as required.
Environmental precautions	No special recommendations.
Methods for cleaning up	Pick up solids and put in an appropriate sealable container for later disposal.
Small spill	Pick up solids and put in an appropriate sealable container for later disposal.

7. Handling and storage

Handling	Keep away from sources of ignition.
Storage	Avoid all possible sources of ignition (spark or flame).

8. Exposure controls/personal protection

Occupational exposure limits	No exposure standard allocated.
Recommended monitoring procedures	Product does not contain relevant quantities of materials with exposure values that have to be monitored.
Engineering measures	No special ventilation requirements.
Hygiene measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
<u>Personal protection</u>	
Eyes	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
Hands	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Respiratory	A respirator is not needed under normal and intended conditions of product use.
Skin	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical and chemical properties

Physical state	Solid.
Colour	White.
Odour	Odourless.
Vapour pressure	0 kPa (0 mm Hg)
Auto-ignition temperature	>160°C (>320°F)



10. Stability and reactivity

11. Toxicological information

Potential acute health effects

Inhalation	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.
Skin contact	No known significant effects or critical hazards.
Eye contact	No known significant effects or critical hazards.

Acute toxicity

Conclusion/Summary	Not toxic.
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Potential chronic health effects

Chronic toxicity

Conclusion/Summary	Not toxic.
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Carcinogenicity

Conclusion/Summary	Not available.
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Mutagenicity

Conclusion/Summary	Not available.
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Teratogenicity

Conclusion/Summary	Not available.
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Reproductive toxicity

Conclusion/Summary	Not available.
Chronic effects	No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Developmental effects	No known significant effects or critical hazards.
Fertility effects	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Inhalation	No specific data.
Ingestion	No specific data.
Skin	No specific data.
Eyes	No specific data.

12. Ecological information

Environmental effects	No known significant effects or critical hazards.
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Aquatic ecotoxicity

Conclusion/Summary	No known significant effects or critical hazards.
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Biodegradability

Conclusion/Summary	Not available.
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Other adverse effects	No known significant effects or critical hazards.
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13. Disposal considerations

Methods of disposal	The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
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14. Transport information

International transport regulations

Not classified.



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15. Regulatory information

Standard for the Uniform Scheduling of Drugs and Poisons

Not regulated.

Control of Scheduled Carcinogenic Substances

Ingredient name

Not available.

Schedule

Australia inventory (AICS) Not determined.

EU Classification F; R11

HCS Classification Flammable solid

16. Other information

History

Date of printing	05 May 2010	Date of previous issue	29 July 2009
Date of issue	03 May 2010	Version	3



Indicates information that has changed from previously issued version.

Enquiries regarding MSDS content should be directed to: our local sales office.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



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