

# Technical Data Sheet

Version 1.1

MaxiSperse 88

Date Revised: 19:11:2021

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## Product Name

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### MaxiSperse 88

#### Manufacturer / Supplier:

Science Developments Pty Ltd (ABN 96 001 815 363)

Unit 1, 8 Turbo Road

Kings Park NSW 2148 AUSTRALIA

+61 (02) 9622 5185

projects@scidev.com.au

#### Emergency Information (24 h)

**Within Australia:** 1800 033 111 (Toll Free)

**Outside Australia:** +61 3 9663 2130

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## Product Information

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#### Description:

MaxiSperse 88 is a liquid formulation of organic sequestering agent and polymeric dispersant designed to prevent scale and deposition in the strip circuit of mining operations. The combined sequestering and dispersing properties of MaxiSperse 88 will not only prevent the formulation of new deposits but will often slowly remove existing deposits from the system.

#### Packaging:

MaxiSperse 88 is available in 1100 kg net weight IBC or via bulk deliveries.

#### Principle uses:

Controlling scale in process water circuits.

#### Dosage:

Dosage is dependent on application.

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## Typical Properties

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**Physical Form:**

Liquid

**Colour:**

Straw coloured

**pH**

4.5 – 5.0

**Specific Gravity @ 20°C:**

1.10 – 1.12

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## Storage

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**Storage:**

The minimum recommended storage temperature is 0-2 °C. Prolonged storage below 0 °C may cause some crystallization. If this occurs, store at warm ambient temperature until crystals redissolve. Freezing and thawing will not impair the effectiveness of the product.

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## Health and Safety

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**First Aid:**

**Internal:**

If swallowed, do not induce vomiting. Give large quantities of water to drink. Give at least one ounce of vinegar in an equal amount of water. Never give anything by mouth to an unconscious person. Call a physician immediately.

**External:**

In case of contact, immediately remove contaminated clothing and flush contacted area with plenty of water for at least 15 minutes. Call a physician. Wash contaminated clothing before reuse.

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## Technical Service

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Determining the optimal selection and application of this product is best provided by Science Developments Pty Ltd representatives who are highly knowledgeable and experienced in mineral processing and wastewater treatment applications.

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## Contact

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The information presented in this Technical Data Sheet (TDS) are based on current knowledge and practice as at the date of publication. They are intended as a general guide only and are not intended to avoid the necessity for the individual testing and assessment on a case-by-case basis. If you have any queries or would like further information about this product please visit our website [www.scidev.com.au](http://www.scidev.com.au) or email us on [projects@scidev.com.au](mailto:projects@scidev.com.au)