



Safety Data Sheet Acid Fuchsin Powder

SECTION 1: Identification

GHS Product identifier

Product name	Acid Fuchsin Powder
Product number	AF42685-25G
Brand	Hurstchem

Other means of identification

Acid Violet 19

Recommended use of the chemical and restrictions on use

Laboratory Reagent

Supplier's details

Name	Hurst Scientific
Address	2/36 Hensbrook Loop 6112 Forrestdale WA Australia
Telephone	1300 778 068
email	sales@hurstscientific.com.au

Emergency phone number

Australian Poisons Information Centre 131 126
Australian Emergency Services 000

SECTION 2: Hazard identification

General hazard statement

Classified as a **Hazardous substance** according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

GHS classification in accordance with: UN GHS revision 7

- Skin corrosion/irritation, Cat. 2
- Serious eye damage/eye irritation, Cat. 2A

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GHS label elements, including precautionary statements

Pictograms



1. Exclamation mark

Signal word

Warning

Hazard statement(s)

H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May cause respiratory irritation

Precautionary statement(s)

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 Wash ... thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water/...
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER/doctor/... if you feel unwell.
P321 Specific treatment (see ... on this label).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P405 Store locked up.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container to ...

Other hazards which do not result in classification

Classified as a NON-Dangerous goods according to the ADG Code for the Transport of Dangerous Goods by Road and Rail (7th Edition).

SECTION 3: Composition/information on ingredients

Mixtures

1. Fuchsin Acid

Concentration 100 %
CAS no. 3244-88-0

SECTION 4: First-aid measures

Description of necessary first-aid measures

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If inhaled	Evacuate to fresh air immediately. If unconscious place in recovery position, provide artificial respiration if breathing ceases. Seek medical attention.
In case of skin contact	Remove contaminated clothing and wash affected area with soap and water thoroughly. Seek medical attention.
In case of eye contact	Flush eyes with copious amounts of water for at least 15 minutes. Seek medical attention.
If swallowed	DO NOT induce vomiting. Wash mouth out with copious amounts of water and seek medical attention.
Personal protective equipment for first-aid responders	First aid facilities Eye wash station, safety shower and First Aid kit.

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically and supportively.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Water spray, dry chemical, or Carbon Dioxide.

Specific hazards arising from the chemical.

Toxic gases may evolve. Vapours may be heavier than air. They can spread along the ground and collect in low or confined areas.

Special protective actions for fire-fighters

Wear SCBA (Self-Contained Breathing Apparatus) and full protective equipment.

Hazchem code: None allocated.

SECTION 6: Accidental release measures

Personal precautions, protective equipment, and emergency procedures

Wear appropriate protective equipment and ensure adequate ventilation and avoid dust generation.

Methods and materials for containment and cleaning up.

Sweep up and place into a suitably labelled container for later disposal. Do not contaminate drains or waterways.

SECTION 7: Handling and storage

Precautions for safe handling

Use only in an adequately ventilated area. Wear appropriate protective clothing to avoid any exposure and practice good personal hygiene. Avoid dust formation and contact with skin and eyes.

Conditions for safe storage, including any incompatibilities.

Store in a cool, dry, well-ventilated area away from incompatibles. Keep containers tightly closed.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

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Ensure an adequate ventilation or exhaust system is in place.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses or goggles with side shields.

Skin protection

Gloves and laboratory coat.

Respiratory protection

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirators when necessary.

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Physical state	Solid
Appearance	Green Solid
Colour	Green
Odor	Odourless
Melting point/freezing point	Not available
Boiling point or initial boiling point and boiling range	Not available
Flammability	Combustible
Lower and upper explosion limit/flammability limit	Not applicable
pH	Acidic
Solubility	Slightly soluble
Vapor pressure	Not available
Density and/or relative density	Not available

SECTION 10: Stability and reactivity

Reactivity

Non-reactive under recommended conditions for use and storage.

Chemical stability

Stable under recommended conditions for use and storage.

Possibility of hazardous reactions

Polymerisation will not occur.

Conditions to avoid.

Heat, flames, direct sunlight, and other sources of ignition.

Incompatible materials

Oxidisers.

Hazardous decomposition products

Toxic gases may evolve (Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen and Sulphur).

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SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

HEALTH EFFECTS:

Eye Contact:

May cause irritation resulting in redness, pain and lacrimation.

Skin Contact:

May cause irritation resulting in itching and redness.

Inhalation:

May cause irritation of the respiratory tract.

Ingestion:

May cause irritation to the gastrointestinal tract, resulting in nausea, vomiting and diarrhoea.

Skin corrosion/irritation

No classification.

Serious eye damage/irritation

No classification.

Respiratory or skin sensitization

No classification.

Germ cell mutagenicity

No classification.

Carcinogenicity

Not an IARC listed chemical.

Reproductive toxicity

No classification.

Specific target organ toxicity (STOT) - single exposure.

No classification.

Specific target organ toxicity (STOT) - repeated exposure.

No classification.

Aspiration hazard

No classification.

TOXICITY DATA: No data for this mixture.

SECTION 12: Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulate potential

Not expected to bio-accumulate.

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Mobility in soil

Not available.

Other adverse effects

Environmental fate (exposure) Do not contaminate drains and waterways.

SECTION 13: Disposal considerations

Product disposal

Dispose of in accordance with local authority guidelines.

Packaging disposal

Dispose of in accordance with local authority guidelines.

Special precautions Nil.

SECTION 14: Transport information

UN Number	None
UN Proper Shipping Name	None
Transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None
Transport in bulk according to IMO instruments	None

SECTION 15: Regulatory information

Chemical Safety Assessment

- Poison Schedule: Not scheduled.

SECTION 16: Other information

Further information/disclaimer

This SDS is prepared in accordance with the Safe Work Australia, Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, (2011). The information contained within is believed to be accurate at the date of preparation/review. Hurst Scientific makes no claims of the accuracy or completeness of the information and excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. It is recommended the user make their own determinations as to the suitability of the information provided to the application in which the product is to be used.

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Preparation information

References

1. Safe Work Australia, Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, (2011).
2. Safe Work Australia, National Code of Practice for the Labelling of Workplace Hazardous Chemicals (2015).
3. Safe Work Australia, Workplace Exposure Standards for Airborne Contaminants (2013)
4. National Transport Commission Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code); Can print: Canberra (2007), Volume 1, 7th Edition.
5. Standards Australia, Dangerous Goods Initial Emergency Response Guide: Australian Handbook (SAA/SNZ HB76); Homebush (2004).