



SAFETY DATA SHEET

DATE: 4th May 2026

1. Identification

Product Name: Vitamin A Acetate

CAS Number: 127-47-9

Recommended use/Use advised against: No information available

Details of the Australian Supplier:

Astral Scientific Pty Ltd
29 Mangrove Lane
Taren Point NSW 2229

Company Phone Number: 02 9540 2055

Email Address: support@astralscientific.com.au

Emergency Telephone Number: 13 11 26

2. Hazard(s) Identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label Elements

Signal Word: Danger

Hazard Statements: H316 Causes mild skin irritation. H317 May cause an allergic skin reaction. H360 May damage fertility or the unborn child.



Precautionary Statements: Precautionary Statements (Prevention): P280 Wear protective gloves, protective clothing and eye protection or face protection. P261 Avoid breathing dust or fume. P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P272 Contaminated work clothing should not be allowed out of the workplace. Precautionary Statements (Response): P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P333 + P313 If skin irritation or rash occurs: Get medical attention. P308 + P313 IF exposed or concerned: Get medical attention. P362 + P364 Take off contaminated clothing and wash

it before reuse. P332 + P313 If skin irritation occurs: Get medical attention. Precautionary Statements (Storage): P405 Store locked up. Precautionary Statements (Disposal): P501 Dispose of contents and container to hazardous or special waste collection point.

3.Composition / Information on ingredients

Component	CAS #	Purity / Weight %
Vitamin A Acetate	127-47-9	>= 60 - <= 100

4.First-aid measures

General Advice	If symptoms persist, call a physician.
Eye Contact	Rinse immediately with plenty of water, remove contact lenses. Get medical attention.
Skin Contact	Take off immediately all contaminated clothing. Rinse skin with water/ shower, call a physician.
Inhalation	Remove to fresh air. Get medical attention if symptoms occur.
Ingestion	Immediately make victim drink water (two glasses at most). Get immediate medical attention if symptoms occur.

Most important symptoms/effects The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

Notes to physician Treat symptomatically

5.Fire-fighting measures

Suitable extinguishing media	Water, foam, Carbon dioxide (CO2)
Unsuitable extinguishing media	No information available
Flash Point	No information available
Method	No information available
Autoignition temperature	No information available
<u>Explosion limits</u>	
Upper	No information available
Lower	No information available
Sensitivity to mechanical impact	No information available

Sensitivity to static discharge No information available

Specific hazards arising from the chemical Combustible

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6.Accidental release measure

Personal precautions Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation.

Environmental precautions Should not be released into the environment. See section 12 for additional Ecological Information.

Methods for containment/clean-up Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.

7.Handling and storage

Handling Wear personal protective equipment/face protection. Ensure adequate ventilation. Do not get in eyes.

Storage Store between 8°C~15°C, Protect from moisture and light.

8.Exposure controls / personal protection

Personal protective equipment

Eye/Face protection Wear appropriate protective eyeglasses or chemical safety goggles as described by oSHA's eye and face protection regulations in 29 CFR 1910. 133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory protection Use a approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

9.Physical and chemical properties

Physical state Solid

Appearance No information available

Odor No information available

Odor threshold	No information available
pH	No information available
Melting point/range	No information available
Boiling point/range	No information available
Flash point	No information available
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability or explosive elements:	
Upper	No information available
Lower	No information available
Vapor pressure	No information available
Vapor density	No information available
Specific gravity	No information available
Solubility	No information available
Partition coefficient; n-octanol/water	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity	No information available

10.Stability and reactivity

Reactive hazard	None known, based on information available
Stability	Stable under normal conditions
Conditions to avoid	No information available
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	In the event of a fire, see section 5
Hazardous reactions	No information available

11.Toxicological information

Acute Toxicity

Product information / Component information

LD50 Oral	LD50 Dermal	LC50 Inhalation
Rat - male and female - > 2,000 mg/kg	No information available	No information available

Toxicologically synergistic products No information available

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

Irritation No information available

Sensitization No information available

Carcinogenicity No information available

Mutagenic effects No information available

Reproductive effects No information available

Developmental effects No information available

Teratogenicity No information available

STOT – single exposure No information available

STOT – repeated exposure No information available

Aspiration hazard No information available

Endocrine disruptor information No information available

Other adverse effects The toxicological properties have not been fully investigated.

12.Ecological information

Ecotoxicity

No information available

Persistence and degradability No information available

Bioaccumulation/accumulation No information available

Mobility No information available

13. Disposal considerations

Waste disposal methods

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT	Not regulated
TDG	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated

Revision Note No information available.

Disclaimer

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End of Safety Data Sheet