

SAFETY DATA SHEET

FAS | Painting Dye SDS

Issue 1.1
Date: Aug 2022

1. Identification

Product Name:	FAS Painting Dye
	Water Soluble Dye, Powder Dye
Product Code:	FN1166
Other Names:	
Uses:	Dying – paper product, to be used with arts and crafts
Company name	Modern Teaching Aids Pty Ltd
Address	Level 1, 122-126 Old Pittwater Road, Brookvale, NSW, Australia 2100 Phone: 1800 251 497 ABN: 98 000 628 786
Emergency Contact	Australia – 13 11 26 (Poisons Information Centre)

2. Hazards Information:

Not classified as hazardous according to criteria in the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulation 2001 & According to regulation (EC) 1272/2008.

HSNO Classification(s):	Non-Hazardous
Pictograms(s):	Non-Applicable
Signal Words:	Non-Applicable
Hazard Statement(s):	Does not meet the criteria for classification> According to regulation (EC) 1272/2008.

Prevention Statement(s):	Observe good industrial hygiene practices.
Response Statement(s):	Wash hands after use.
Storage Statement(s):	Store in well ventilated dry place. Keep container closed
Disposal Statement(s):	Dispose of continents in accordance with local regulations
UN Number:	Packaging rinse, reuse or recycle with local regulations Non-Applicable
Dangerous Goods Class & Sub Risk:	Non-Applicable
Poisons Schedule:	Non-Poisonous

SAFETY DATA SHEET

FAS | Painting Dye SDS

3. Composition / Information on Ingredients:

Ingredients determined to be non-hazardous.

All ingredients are low hazard.

INGREDIENTS:

Food-certified vegetable dyes 85% Minimum

4: First Aid Measures:

For advice contact the National Poisons Centre NZ, phone 0800 764 766 [0800 POISON] or a doctor. Have a product label or this Safety Data Sheet at hand. Australia: - 13 11 26 (Poisons Information Centre)

Ingestion: Not harmful if small quantity ingested. Clean mouth with water and drink afterwards plenty of water. Treat symptomatically. In case of an accident or if you feel unwell, seek medical advice immediately (show the label where possible). Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

Skin: In Case of skin reactions consult a physician. Wash with soap and water. In the case of skin irritation or allergic reactions see a doctor. Get medical attention if irritation develops and persists.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor. Treat symptomatically. In case of an accident or if you feel unwell, seek medical advice immediately (show the label where possible). If easy to do so remove, contact lenses.

Inhalation: No inhalation hazard. If needed remove to fresh air. Treat symptomatically. In case of an accident or if you feel unwell, seek medical advice immediately (show the label where possible).

First Aid Facilities: Eye wash and washroom facilities.

Advice to Doctor: Treat symptomatically. The product contains no toxic components.

5. Fire-fighting measures

Flammability: Product is non-combustible.

Suitable extinguishing media: Water, foam, dry chemical or carbon dioxide (CO₂) as appropriate for surrounding materials.

SAFETY DATA SHEET

FAS | Painting Dye SDS

Hazards from combustion:	Non-specified harmful and/or irritating fumes or gases.
Decomposition temperature:	This Will not occur.
Specific hazards:	Prevent extinguishing media from entering waterways, drains or sewers.
HAZCHEM Code:	Not applicable.
Precautions for fire-fighters:	Wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to product and smoke. Noxious from the combustion of dry product

6. Accidental release measures

Emergency procedures:

Person-related safety: No Special precautions.

Wear personal protection equipment to minimise exposure. Contain spill. If unable to recover liquid, absorb with an inert absorbent material (sand, sawdust, soil). Collect and place in a labelled container that can be sealed before disposal. If contamination of waterways, drains, or sewers occurs, immediately inform the local council and emergency services.

7. Handling and storage

Precautions for Safe Handling:

Read the label before use. Do not take it internally. Avoid contact with eyes. Wash hands with cool soapy water immediately after use. Follow good occupational hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash contaminated clothing before re-use. Keep containers closed when not in use.

Conditions for Safe Storage:

Store in a cool well-ventilated place in the original container.
Keep dry, and tightly seal with the lid on the container at all times when not in use.
Keep from freezing. Store in a cool, dry place away from direct sunlight.

8. Exposure controls/personal protection

Health Exposure Standards: No Workplace Exposure Standards (WES) have been set by WorkSafe NZ for components in this substance.

Biological limit values: None established.

SAFETY DATA SHEET

FAS | Painting Dye SDS

Personal Protective Equipment:

Respiratory Protection: Do not eat or drink during work. Keep away from food and beverages. Wash hands before breaks and after work. Provide good ventilation when used in large quantities.

Eye Protection: Avoid contact with eyes. Recommended to wear safety glasses according to EN 166: 2001.

Skin/ Body Protection: No special measure is necessary. All components are cosmetic.

Other Information: Selection and use of personal protective equipment should be in accordance with the recommendations in one or more of the relevant Australian/New Zealand Standards, including:

AS/NZS 1336: Eye and face protection – Guidelines.

AS/NZS 1337: Personal eye protection - Eye and face protectors for occupational applications.

AS/NZS 1715: Selection, use and maintenance of respiratory protective equipment.

AS/NZS 2161: Occupational protective gloves.

AS/NZS 2210: Occupational protective footwear.

AS/NZS 4501: Occupational protective clothing set.

9. Physical and chemical properties

Appearance:	Fine - coloured dry powder
Colour:	Wide Colour Range. <i>Refer to Label.</i>
Odour:	Nil.
Odour threshold:	Not available
pH:	Not applicable
Melting point/Freezing point (0C):	No data available
Boiling point/range (0C):	Not available
Decomposition temperature (0C):	No data available
Flash point (0C):	Non-flammable
Flammability (solid, gas):	Not applicable
Upper/lower flammability limits:	Not applicable
Vapour pressure:	Not determined
Vapour density (Air=1):	No data available
Relative density:	No data available
Solubility in water:	50- 300 g/l
Partition coefficient (log Pow):	Not available
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Kinematic viscosity:	Not determined

SAFETY DATA SHEET

FAS | Painting Dye SDS

10. Stability and reactivity

Chemical Stability: Stable under normal conditions of handling and storage.

Conditions to avoid: None in particular, however, the usual precautions used for chemical products should be respected.

Incompatible materials: Information not available.

Hazardous decomposition products: Information not available.

Hazardous polymerization: Not known to occur.

11. Toxicological information

Based on information on components in product and mixture classification rules.

The primary irritant effect after inhalation: There is no data available on the preparation itself.

Skin contact: No adverse effects are expected due to skin contact.

Eye Contact: Minor irritation may be expected in some individuals.

Ingestion: Expected low or no ingestions hazard. **Acute toxicity:** No specific data available.

Aspiration hazard: The product does not contain any component identified with aspiration hazard.

Respiratory irritation: Does not meet the classification criteria for this hazard class.

Skin corrosion/irritation: Does not meet the classification criteria for this hazard classification threshold is not triggered.

Serious eye damage/irritation: The classification criteria for this hazard classification threshold is not triggered.

Respiratory or skin sensitization: Sensitising for the skin.

Germ cell mutagenicity: The product does not contain components identified as presumed or suspected mutagens.

Carcinogenicity: The product does not contain components identified as presumed or suspected carcinogens.

Reproductive toxicity: Does not meet the classification criteria for this hazard class.

Specific organ toxicity: The product does not contain any components identified as presumed or suspected of damaging organs.

Narcotic effects: The product does not contain any component identified as having narcotic effects.
Toxicological Information: Not available for the product.

SAFETY DATA SHEET

FAS | Painting Dye SDS

12. Ecological information

Eco-toxicity: This product is not considered to have ecological toxicity.

Eco-toxicity (aquatic and terrestrial):

No data is available.

Persistence and Degradability: No data available.

Bioaccumulation: No data available.

Mobility in Soil: No data available.

13. Disposal considerations:

Disposal Methods:

Rinse, reuse or recycle. Waste is not classified as hazardous. Empty containers retain product residues. Allow empty containers to dry before disposal. It is recommended to dispose of excess/unwanted products through paint recycling or disposal service. Do not allow product to enter drains or watercourses or dispose of where ground or surface waters may be affected.

Dispose of empty containers in accordance with local or National regulations. Incinerate if appropriate facility/equipment is available. Do not use the container for storing any other product.

SAFETY DATA SHEET

FAS | Painting Dye SDS

14. Transport information

New Zealand & Australia:	This product is not classified as Dangerous Goods according to the New Zealand and Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and rail. Please consult the Land Transport Rule: Dangerous Goods 2005, and NZS 5433:2012 Transport of Dangerous Goods on Land for information.
Air Transport:	Not classified as a Dangerous Good according to the International Civil Aviation Organization (ICAO) and International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. Note: May vary from country to country.
Marine Transport (IMO/IMDG):	Not classified as a Dangerous Good according to the International Maritime Organization Rules (Maritime Dangerous Goods Code - IMDG Code) for transport by sea.
UN Number:	Not applicable.
Proper Shipping Name:	Not regulated
DG Class:	-
Subsidiary Risk:	-
Packing Group:	-
HAZCHEM:	-

15. Regulatory information:

New Zealand:

Not classified as a hazardous substance according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.

HSNO Approval number: #321390

SUSMP Poisons Schedule: None allocated.

HSNO Controls:

Refer to www.epa.govt.nz for EPA Notices and Controls relating to this product and use.

Also refer to WorkSafe NZ, www.worksafe.govt.nz for information.

Industrial Chemicals (Notification and Assessment) Act 1989: Australia All ingredients are listed on or exempt from the Australia Inventory of Chemical Substances (AICS). United States (TSCA) All ingredients are on the inventory or exempt from listing.

AICS: All components are listed in the Australian Inventory of Chemical Substances

SAFETY DATA SHEET

FAS | Painting Dye SDS

16. Other information:

Date of Issue: 31/08/2022
Reasons for issue: SDS
Replaces: Not applicable.

Allergy information: Due care has been taken to ensure this product does not contain any food derivatives or food-based products however we cannot guarantee the same applies to any of our suppliers of the individual components of this product. Modern Teaching Aids Pty Ltd normal practice is not to provide a list of ingredients, due to commercial sensitivity but we welcome direct case-by-case communication with the end user to assist with this issue on a personal basis.

Abbreviations:

EC50	50% effect concentration
EEL	Environmental Exposure Limit
EPA	Environmental Protection Authority
HSNO	Hazardous Substance and New Organisms
LD50	50% lethal dose
STEL	Short Term Exposure Limit (15-minute exposure period)
TWA	Time-Weighted Average (8 hours exposure period)
WES	Workplace Exposure Standard

References:

EPA www.epa.govt.nz
Supplier Safety Data Sheets

Other:

The information contained herein is given in good faith but no warranty, expressed or implied is made. Consult the supplier if additional information or explanation is required.

Disclaimer:

This SDS covers the use of this product for its intended purpose. Modern Teaching Aids Pty Ltd accepts no liability for any damages or injuries related to the use or misuse of this product outside of its intended purpose. No representations or warranties, either express or implied or merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information or the product to which the information refers. Whilst every care has been taken in compiling these instructions, Modern Teaching Aids Pty Ltd, its employees, contractors, and agents neither warrant nor represent that the material published herein is accurate or free from errors or omissions.

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END SDS