



Safety Data Sheet

Page 1 of 8

Version no.: 2

Date: 12/11/18

Date of revision: 02/07/2020

Product name: Evo Staino Intense Direct Dye Cobalt

Section 1: Identification of the substance/mixture

Product Name: Evo Staino Intense Direct Dye Cobalt

Recommended Use: Hair Conditioning Product

Company Details: Evo Labs Pty Ltd

Address: 17-21 Commercial St Marleston, South Australia, Australia
5000

Telephone Number: +61 8 8403 8263

Email: compliance@evohair.com

Emergency Telephone Number: Australia Poison Information centre: Phone 13-11-26
New Zealand: National Poison Information centre.
Phone 0800-764-766

Global Links to Poison Centres and Clinical Toxicologists all over the World: <http://www.eapcct.org/index.php?page=links>

Section 2: Hazards Identification

Hazchem Classification: Not classified as hazardous according to criteria of Worksafe Australia

Label Elements: None

Other Hazards: None

When used properly, the product is safe and tolerable in accordance with legal provisions

Section 3: Composition/information on ingredients

Ingredients	CAS No.	% (w/w)
Water	7732-18-5	>60%
Propanediol	504-63-2	1-10%



Safety Data Sheet

Page 2 of 8

Version no.: 2

Date: 12/11/18

Date of revision: 02/07/2020

Product name: Evo Staino Intense Direct Dye Cobalt

Cetearyl Alcohol	67762-27-0	1-10%
Distearoylethyl Hydroxyethylmonium Methosulfate	91032-11-0	1-10%
Other ingredients determined not to be hazardous	Various	1-10%

Section 4: First Aid Measure

Description of necessary first aid measure

Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person showing signs of sleepiness, reduced awareness or becoming unconscious. Give water to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink. Seek medical advice.

Eyes: Flush with plenty of water for 15 minutes until all traces of this material are gone. Remove contact lenses if possible. Seek medical advice if irritation persists.

Skin: Wash with plenty of soap and water. Where large quantities are involved, remove contaminated clothing and wash before reuse. If irritation persists, seek medical advice.

Inhaled: Unlikely to occur. If inhalation occurs, remove from further exposure. Seek medical advice if effects persist.

Seek medical advice or phone National Poison Information Centre Australia: Phone 13-11-26 (or) New Zealand: Phone 0800-764766

Global: <http://www.eapcct.org/index.php?page=links>

Notes for medical personal

Treat on the basis of symptoms. No long-term effects are anticipated.

Acute

Swallowed: No known significant effects or critical hazards. However, large amounts may cause diarrhoea, nausea and vomiting.

Eyes: May cause eye irritation.

Skin: May be irritating with prolonged contact, especially when handling bulk quantities of liquid.



Safety Data Sheet

Page 3 of 8

Version no.: 2

Date: 12/11/18

Date of revision: 02/07/2020

Product name: Evo Staino Intense Direct Dye Cobalt

Inhalation: Not expected under normal conditions of use.

Chronic: No data available.

Section 5: Fire-Fighting measures

Type of hazard	No unusual fire or explosion hazards.
Fire hazard properties	Product is Non-Flammable. Expansion or decomposition on heating may lead to violent rupture of containers. Decomposes on heating and may produce toxic fumes of carbon monoxide (CO) May emit acrid smoke
Extinguishing media & methods	Use water spray, fog or mist, carbon dioxide, foam or dry chemical to fight fire.
Protection Equipment for Firefighters	Wear self-contained breathing apparatus and suitable protective clothing.

Section 6: Accidental Release Measures

Spills & Disposal	Product may be slippery when spilt. Where large quantities are involved, contain spilt material with sand, earth, vermiculite, or other absorbent material. Dispose of waste according to local regulations. Prevent entry of spills into waterways or sewers. Eliminate ignition sources and keep area well ventilated. Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.
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Safety Data Sheet

Page 4 of 8

Version no.: 2

Date: 12/11/18

Date of revision: 02/07/2020

Product name: Evo Staino Intense Direct Dye Cobalt

Section 7: Handling and Storage

Subsection 1

Safe Handling Practices

Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation.

Wash hands after handling.

Subsection 2

Safe Store site requirements

Store in a cool, dry, well ventilated place away from ignition or heat sources. Keep containers closed when not in use. Check regularly for spills.

Avoid contact with oxidising agents.

Section 8: Exposure Control/Personal Protection

Subsection 1: Workplace Exposure Guidelines

Workplace exposure standards

No special exposure standards

Application in the workplace

No special application

Exposure Standards outside the workplace

No special exposure standards

Subsection 2: Engineering Controls

Hierarchy of controls measures

No special control measures

Exposure control measures

Keep containers closed when not in use

Hazard indication

No indication required

Ventilation specification

Provide adequate ventilation in warehouse or closed storage areas

Subsection 3: Personal Protective Equipment (PPE)

Detail specifications for equipment

No PPE equipment required under normal conditions or use

When handling Bulk quantities of liquid:

- Wear suitable gloves (PVC or Rubber) and protective goggles



Safety Data Sheet

Page 5 of 8

Version no.: 2

Date: 12/11/18

Date of revision: 02/07/2020

Product name: Evo Staino Intense Direct Dye Cobalt

- Wear overalls to minimise skin contact

Specific route of exposure None
General Hygiene Not applicable

Section 9: Physical and Chemical Properties

Physical state	Blue coloured cream
Odour	Characteristic
Boiling point	Not determined
Melting Point	Not applicable
Volatiles (% volume)	>75%
Flash Point (oC)	Not determined
pH	3.8 – 4.8
Vapour pressure Kpa	Not determined
Specific Gravity (Kg/L)	Not determined
Flammability Limits (% vol)	Non-Flammable
Solubility in Water (g/L)	Not determined
Required Specifications	None
Further specifications	None
Specific advice	Not applicable

Section 10: Stability and Reactivity

Stability of the substance	Stable under normal conditions
Materials and Conditions to Avoid	Avoid heat, sparks, flame and build-up of static electricity. Avoid strong oxidising agents, acids and reducing agents.
Hazardous decomposition Products	Oxides of Carbon and Nitrogen may form during combustion.
Specific Data	None

Section 11: Toxicological Information

Oral Toxicity	LD 50 (rat) of Propanediol = 15,800 mg/kg of Distearoylethyl Hydroxyethylmonium Methosulfate >2000 mg/kg
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Safety Data Sheet

Page 6 of 8

Version no.: 2

Date: 12/11/18

Date of revision: 02/07/2020

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No information available on chronic effects.

Skin Irritation

LD 50 (rat) of Propanediol > 4200 mg/kg.
Contact with skin may result in slight irritation.

Toxicity Inhalation

No effects expected under normal conditions of use.
LD 50 (rat) of Propanediol > 5.0 mg/l

Eye Irritation

May be an eye irritant.

Other Toxicity Information

No information available on chronic effects.

Section 12: Eco-toxicity Information

Eco Toxicity

No information available for finished product.
LC 50 (Fish) of Propanediol > 9720 mg/l

Persistence and
Degradability

No information available. Product is expected to be
biodegradable

Bioaccumulation

No information available

Soil Mobility

No information available

Other Adverse
Effects

No information available. Avoid contaminating waterways

Section 13: Disposal Considerations

Disposal information

No requirement for consumer/end users
Bulk or quantity may be disposed of in a lined landfill in
accordance with local regulations and according to normal
commercial disposal procedures

Relevant information

Packaging should be recycled after residual emptying



Safety Data Sheet

Page 7 of 8

Version no.: 2

Date: 12/11/18

Date of revision: 02/07/2020

Product name: Evo Staino Intense Direct Dye Cobalt

Section 14: Transport Information

Transportation	Not classed as a Dangerous good according to criteria of the Australian Dangerous Goods Code of transport by road and rail. No special transport required.
UN Number:	Not applicable as non-hazardous substance
UN Proper Shipping Name	Not allocated
Hazchem Code	Not Allocated
Environmental Hazards	No information available. Avoid contaminating waterways
Special Precautions for User	Avoid release into the environment

Section 15: Regulatory Information

Regulatory Status

Symbols:	None
Risk phrases:	None required
Safety phrases	None required
SUSMP	Unscheduled
Posions Schedule	
Other required warnings	None

Section 16: Other Information

Additional Information	Refer to conditions of use and any warnings on the product or packaging. Disclaimer: The information continued herein is based on the manufacturers own study and the work of others, implied, as to the accuracy, completeness or adequacy of the information contained herein, and neither the provider nor the manufacturer
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Safety Data Sheet

Page 8 of 8

Version no.: 2

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