

WL Iron Chelate

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Revision: 01/24/2022

Supersedes Revision: 01/24/2022

1. Product and Company Identification

Product Code: Z-WLFEHELATE

Product Name: WL Iron Chelate

Company Name: Stoller Australia
1 Cresswell Road
Largs Bay
South Australia 5016,

Web site address: www.stoller.com.au

Email address: stoller@stoller.com.au

Emergency Contact: STOLLER PRODUCTION CHEMIST
Contact number: 08 8169-0988

Information: 1800 337-845

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2B

Acute Toxicity: Skin, Category 5

Acute Toxicity: Inhalation, Category 5

Acute Toxicity: Oral, Category 4

Aquatic Toxicity (Chronic), Category 4



GHS Signal Word: **Warning**

GHS Hazard Phrases: H302 - Harmful if swallowed.
H313 - May be harmful in contact with skin.
H320 - Causes eye irritation.
H333 - May be harmful if inhaled.
H413 - May cause long lasting harmful effects to aquatic life.

GHS Precautionary Phrases: P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.

GHS Response Phrases: P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P305+351+338 - 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 or doctor/physician if you feel unwell.
P330 - Rinse mouth.
P337+313 - If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases: P501 - Dispose of contents/container to permitted waste facility.

Emergency Overview:

SAFETY DATA SHEET

WL Iron Chelate

Page: 2

Printed: 01/24/2022

Revision: 01/24/2022

Potential Health Effects (Acute and Chronic):	Chronic: Not known.
Inhalation:	May be harmful if inhaled. Prolonged exposure to low concentrations of vapors may cause sore throat and headache, which are temporary.
Skin Contact:	Harmful if absorbed through broken skin.
Eye Contact:	Contact with product may cause severe irritation and possible irreversible damage.
Ingestion:	May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Components (Chemical Name)	Concentration	
7782-63-0	Ferrous sulfate	<25.0 %	
68512-34-5	Lignosulfonic acid, sodium salt, sulfomethylated	<10.0 %	

4. First Aid Measures

Emergency and First Aid Procedures:	Victims of severe exposure to chemicals must be taken to health providing centers for medical attention. Always bring with victim a copy of label and SDS of product to health professional.
In Case of Inhalation:	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. Call a physician if no improvement on patient condition. Move patient to fresh air. Supplemental oxygen may be needed if patient has difficulty breathing. Assure mucous does not obstruct airway.
In Case of Skin Contact:	Remove product and immediately wash affected area with soap and water for 15 minutes. Do not apply greases or ointments. Launder contaminated clothing.
In Case of Eye Contact:	Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.
In Case of Ingestion:	If swallowed, call a physician immediately. Do NOT induce vomiting.
Note to Physician:	Symptomatic treatment.

5. Fire Fighting Measures

Flash Pt:	N.E.
Explosive Limits:	LEL: N.E. UEL: N.E.
Autoignition Pt:	N.A.
Suitable Extinguishing Media:	Use any means suitable to fight surrounding fire.
Fire Fighting Instructions:	None.
Flammable Properties and Hazards:	None.
Hazardous Combustion Products:	No data available.

SAFETY DATA SHEET

WL Iron Chelate

Page: 3

Printed: 01/24/2022

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6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: It is necessary to contain the spill into the smallest area possible by diking, enclosing, etc.; replace liquid into plastic container. If liquid is absorbed onto a dry carrier such as soil or absorbent material, then this material should be put in covered, labeled containers and disposed of as a dry waste.

7. Handling and Storage

Precautions To Be Taken in Handling: Wear appropriate protective equipment.

Precautions To Be Taken in Storing: Keep containers closed and away from oxidizing agents. Store only in shipping container: Bulk material can be stored in polyethylene, aluminum or stainless steel tanks.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7782-63-0	Ferrous sulfate	No data.	TLV: 1 mg/m ³ as Fe	No data.
68512-34-5	Lignosulfonic acid, sodium salt, sulfomethylated	No data.	No data.	No data.

Respiratory Equipment (Specify Type): For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Use of a NIOSH/OSHA approved respirator is suggested. Not specifically required.

Eye Protection: Use chemical safety goggles or face shield. Use face-shield protector when there is any likelihood of splashes.

Protective Gloves: Protective gloves.

Other Protective Clothing: Wear protective gloves and clothing impervious to this material.

Engineering Controls (Ventilation etc.): Provide general or local exhaust ventilation. Eye wash fountain should be located in immediate work area.

Work/Hygienic/Maintenance Practices: Wash hands thoroughly after using product.

Environmental Exposure Controls: Do not let product enter drains.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: No data available.

pH: 2.5 - 3.5

Melting Point: N.A.

Boiling Point: N.A.

Flash Pt: N.E.

Evaporation Rate: No data.

Flammability (solid, gas): Product is non-flammable.

Explosive Limits: LEL: N.E. UEL: N.E.

Vapor Pressure (vs. Air or mm Hg): N.E.

Vapor Density (vs. Air = 1): No data.

Specific Gravity (Water = 1.18 - 1.22

SAFETY DATA SHEET

WL Iron Chelate

Page: 4

Printed: 01/24/2022

Revision: 01/24/2022

Supersedes Revision: 01/24/2022

1):

Density: 10.01 LB/GA

Solubility in Water: 100%

Saturated Vapor Concentration: No data.

Octanol/Water Partition Coefficient: Not known

Percent Volatile: NA

Autoignition Pt: N.A.

Decomposition Temperature: N.A.

Viscosity: No data.

Explosive Properties: No data available.

Oxidizing Properties: No data available.

Information with regard to primary physical hazard:

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Stable under normal conditions.

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition or Byproducts: Sulfur dioxide, carbon dioxide.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: No data available.

11. Toxicological Information

Toxicological Information: Toxic effects not yet reviewed.

Irritation or Corrosion: Skin corrosion/irritation. No data available.
Serious eye damage/eye irritation:

Sensitization: No data available.

Carcinogenicity/Other Information: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

SAFETY DATA SHEET

WL Iron Chelate

Page: 5

Printed: 01/24/2022

Revision: 01/24/2022

Supersedes Revision: 01/24/2022

12. Ecological Information

General Ecological Information:

No environmental impact studies have been performed with this product. The available data on this material does not indicate any undue hazard to the environment under anticipated use and storage. All work practices must be aimed at preventing environmental contamination.

Any waste due to spillage or leakage should be contained and disposed of accordingly, see above under Section 6 "Accidental Release Measures." Due to its nutritional nature, may cause eutrophication if discharged in bodies of water.

Bioaccumulative Potential: No data available.

13. Disposal Considerations

Waste Disposal Method: Follow all applicable Federal, State and local regulations regarding liquid fertilizers.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated. Trade Name: WL Iron Chelate

DOT Hazard Class:

UN/NA Number:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated. Trade Name: WL Iron Chelate

UN Number:

Packing Group:

Hazard Class:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated. Trade Name: WL Iron Chelate

UN Number:

Packing Group:

Hazard Class:

Additional Transport Information:

Placards / Markings: N.A.

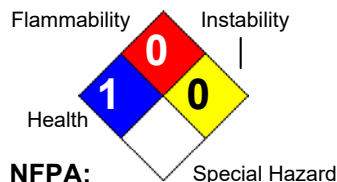
Emergency Response Guide Number: N.A.

15. Regulatory Information

Regulatory Information: TSCA Inventory: In compliance with inventory requirements for commercial purposes.

16. Other Information

Revision Date: 01/24/2022

Hazard Rating System:

Additional Information About This Product: No data available.

Company Policy or Disclaimer: