

LESCO Stonewall 65 WDG Herbicide

# SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

Chemical Name	Mixture
Trade Names	LESCO Stonewall 65 WDG Herbicide
CAS No.	Mixture
EPA Identification Number	EPA Reg. No. 10404-112

### Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Herbicide
Uses Advised Against	It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### Details of the supplier of the safety data sheet

Company Identification	LESCO, Inc. 1385 East 36 <sup>th</sup> Street Cleveland, OH 44114 United States of America
Telephone	(800) 347-4272

### Emergency telephone number

Emergency Phone No.	CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887 (Collect calls accepted)
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## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)	Acute Tox. 4; Skin Sens. 1
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### Label elements

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS) and for workplace labels of non pesticide chemicals. The labeling information below applies to non-pesticide workplace labels. For pesticide label information, refer to Section 15.

Hazard Symbol(s)



Signal Word(s)

**WARNING**

Hazard Statement(s)

Harmful if inhaled. (Dust / Aerosol).  
May cause an allergic skin reaction.

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## Precautionary Statement(s)

Avoid breathing dust / spray.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Use only outdoors or in a well-ventilated area.  
Wash hands and exposed skin after use.  
Contaminated work clothing should not be allowed out of the workplace.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if eye irritation develops or persists.  
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.  
IF SWALLOWED: Not normally required. Call a POISON CENTER or doctor/physician if you feel unwell. Treat symptomatically.

## Other hazards

Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

## Additional Information

None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	%W/W	CAS No.	Hazard Statement(s)
Prodiamine	65	29091-21-2	Acute Tox. 4; H332 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410
Silica, amorphous	≤1	7631-86-9	Not classified as dangerous for supply/use.

Additional Information – None.

## SECTION 4: FIRST AID MEASURES



### Description of first aid measures

Inhalation Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Skin Contact Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if eye irritation develops or persists.

Ingestion Not normally required. Call a POISON CENTER or doctor/physician if you feel unwell. Treat symptomatically.

### Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction.

### Indication of any immediate medical attention and special treatment needed

IF INHALED: Call a POISON CENTER/doctor if you feel unwell.

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

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-Suitable Extinguishing Media  
 -Unsuitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or water spray.  
 Do not use water jet.

**Special hazards arising from the substance or mixture**

Combustion or thermal decomposition will evolve toxic and irritant vapours. Forms oxides of carbon and nitrogen, also hydrogen fluoride, and other fluorinated organic compounds. Decontaminate equipment or materials used in pesticide fires.

**Advice for fire-fighters**

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Do not get in eyes. Avoid contact with skin. Avoid breathing dust / spray. Wear protective gloves/protective clothing/eye protection/face protection.

**Environmental precautions**

Prevent substance entering sewers. Avoid release to the environment.

**Methods and material for containment and cleaning up**

Cover spills with inert absorbent material. Transfer to a container for disposal or recovery. Collect spillage. Wash the spillage area with water. If possible prevent water running into sewers.

**Reference to other sections  
 Additional Information**

None  
 None

## SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling**

Do not get in eyes. Avoid contact with skin. Avoid breathing dust / spray. Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated area. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing should not be allowed out of the workplace.

**Conditions for safe storage, including any incompatibilities**

-Storage temperature  
 -Incompatible materials

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Strong oxidizing agents or reducing agents. Strong acids / bases.

**Specific end use(s)**

Herbicide

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Occupational Exposure Limits**

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	-----	-----

**Exposure controls**

**Appropriate engineering controls**

Do **NOT** aerosolize or atomize to produce inhalable-size particles. Use low-pressure coarse spray only.

**Personal protection equipment**

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).



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Skin protection (Hand protection/ Other)



Gloves (PVC, Neoprene, or Natural rubber).

Respiratory protection



Not normally required.

Thermal hazards

Not normally required.

## Environmental Exposure Controls

Do not allow to enter drains, sewers or watercourses.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Solid crystals
Color	Tan
Odor	Faint odor
Odor Threshold (ppm)	Not available
pH (Value)	8.66
Melting Point/Freezing Point (C)	252.5 - 254.5 °C (486.5 - 490.1 °F)
Boiling point/boiling range (°C)	decomposes @ 240°C
Flash Point (°C)	Not flammable
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Explosive Limit Ranges	Not applicable
Vapour Pressure (mPa)	0.0033 @ 25 °C
Vapour Density (Air=1)	Not available
Density (g/ml)	Not available
Specific Gravity	1.47 @ 25 °C
Solubility (Water)	0.013 mg/L @ 25 °C
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	Not available
Explosive properties	Not explosive
Oxidizing properties	Not available
<b>Other information</b>	Not available

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	None anticipated.
<b>Conditions to avoid</b>	Avoid contact with heat and ignition sources.
<b>Incompatible materials</b>	Strong oxidizing agents or reducing agents. Strong acids / bases.
<b>Hazardous decomposition product(s)</b>	Combustion or thermal decomposition will evolve toxic and irritant vapours: acrid smoke. Forms oxides of carbon and nitrogen, also hydrogen fluoride, and other fluorinated organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Inhalation, Skin Contact, Eye Contact

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## Information on toxicological effects

### Prodiamine (CAS#29091-21-2):

Acute toxicity (calculated / estimated)	Oral: LD50 >5000 mg/kg (rat) Dermal: LD50 >2000 mg/kg (rat) Inhalation: LC50 > 1.81 mg/L (4 hr) (rat) (Dust)
Irritation/Corrosivity	Mild irritant to rabbit eyes.
Sensitization	May cause an allergic skin reaction.
Repeated dose toxicity	NOEL = 7.2 mg/kg/day (rat) (2 years) NOEL = 6.0 mg/kg/day (dog) (1 years) NOEL = 60 mg/kg/day (mouse) (11/2 years)

### Carcinogenicity

NTP	IARC	ACGIH	OSHA
No.	No.	No.	No.

Mutagenicity	Not to be expected.
Reproductive toxicity	NOAEL = 200 ppm (rat)

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

#### Prodiamine (CAS#29091-21-2):

Short term (estimated / calculated)	EC50 (48 hour): >0.66 mg/L (Daphnia magna) EC50 (24 - 96 hour): 0.003 – 0.01 mg/L (Algae) LD50 >100 µg/bee (Bee)
Long Term	Very toxic to aquatic life with long lasting effects.
<b>Persistence and degradability</b>	Persistent in water. Moderately persistent in soil.
<b>Bioaccumulative potential</b>	
<b>Mobility in soil</b>	Strongly adsorbed to soil.
<b>Results of PBT and vPvB assessment</b>	
<b>Other adverse effects</b>	None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

<b>Waste treatment methods</b>	Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.
<b>Additional Information</b>	None known.

## SECTION 14: TRANSPORT INFORMATION

	<b>Land transport (U.S. DOT) *</b>	<b>Sea transport (IMDG)</b>	<b>Air transport (ICAO/IATA)</b>
<b>UN number</b>	UN 3077	UN 3077	UN 3077
<b>Proper Shipping Name</b>	Environmentally hazardous substance, solid, n.o.s. (Prodiamine)		
<b>Transport hazard class(es)</b>	9	9	9
<b>Packing group</b>	III	III	III
<b>Hazard label(s)</b>	Marine Pollutant	Marine Pollutant	Marine Pollutant
<b>Environmental hazards</b>	Yes	Yes	Yes
<b>Special precautions for user</b>	None Assigned	None Assigned	None Assigned

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

\* Not regulated for ground shipments in the U.S. in non-bulk packaging (< 882 pounds and < 119 gallons).

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## SECTION 15: REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

**TSCA (Toxic Substance Control Act)** - Inventory Status: All components listed or polymer exempt.

**EPA FIFRA Information for SDS Section 15 (Regulatory Information):**

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non pesticide chemicals.

The hazard information required on the pesticide label is reproduced below:

### CAUTION

Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact, while mixing or handling the concentrated material, may cause allergic reactions in certain individuals.

**WPS USES:** Mixers, loaders and applicators and other persons who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR part 170) - in general, agricultural-plant uses are covered - must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves, such as butyl rubber >14 mils, or neoprene rubber > 14 mils, or nitrile rubber >14 mils
- Shoes plus socks

**Non-WPS USES:** Mixers, loaders and applicators and other persons who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR part 170) - in general, agricultural-plant uses are covered - must wear:

- Waterproof gloves

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENGINEERING CONTROL STATEMENTS:** When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**User Safety Recommendations - Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- After handling this product, immediately wash the outside of gloves before removing them, then remove gloves and all other PPE. Immediately wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS:

This product has low solubility in water. At the limit of solubility this product is not toxic to fish. However at concentrations substantially above the level of water solubility it may, be toxic to fish. Do not apply directly to water to areas where surface water is present, or to intertidal areas below the mean water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment wash water.

The pesticide label also includes other important information, including directions for use.

**Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):**

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	-----	-----	-----

**SARA 311/312 - Hazard Categories:**

Fire     Sudden Release     Reactivity     Immediate (acute)     Chronic (delayed)

**SARA 313 - Toxic Chemicals (40 CFR 372):**

Chemical Name	CAS No.	Typical %wt.
None	-----	-----

**SARA 302 - Extremely Hazardous Substances(40 CFR 355):**

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Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)	TPQ (Pounds)
None	-----	-----	-----	-----

**Proposition 65 (California):**

Chemical Name	CAS No.	Typical %wt.	Hazards
None	-----	-----	-----

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements: 1 - 16.

**Date of revision:** July 29, 2020

**Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION**

**3: Hazard Statement(s)**

- H317: May cause an allergic skin reaction.
- H332: Harmful if inhaled.
- H400: Very toxic to aquatic life.
- H410: Very toxic to aquatic life with long lasting effects.

LESCO urges each customer or recipient of this Safety Data Sheet (SDS) to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and is based on our current knowledge. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. It is the buyer's/user's responsibility to ensure that his or her activities comply with all federal, state, provincial and local laws. The information presented here pertains only to the product as shipped. It is the buyer's/user's duty to determine the conditions necessary for safe use of this product.

The SDS serves different purposes than, and DOES NOT REPLACE OR MODIFY, THE EPA APPROVED PRODUCT LABELING (attached to and accompanying the product container). Use, storage and disposal of pesticide products are regulated by the EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling, and all necessary and appropriate precautionary, use, storage, and disposal information is set forth on that labeling. It is a violation of federal law to use a pesticide product in any manner not prescribed on the EPA-approved label.