

# SAFETY DATA SHEET

EMERGENCY CALL: 1-800-222-1222



RightLine™

## 1. IDENTIFICATION

**PRODUCT NAME:** Rightline CHILLOUT Fungicide  
**DESCRIPTION:** Granular fungicide  
**EPA Reg. No.:** 83529-276-93051

**COMPANY IDENTIFICATION:**  
RightLine, LLC  
950 Falcon Drive  
Malden, MO 63863

## 2. HAZARD IDENTIFICATION

### WARNING

Harmful if inhaled<sup>(H332)</sup>

Causes eye irritation<sup>(H320)</sup>

May cause an allergic skin reaction<sup>(H317)</sup>



### HAZARD CLASSIFICATION

#### Health Hazards

Acute toxicity, inhalation (Dus/Mists)

Serious Eye Damage/Irritation

Skin sensitization

#### Category

4

2B

1B

#### Physical Hazards

None

#### Environmental Hazards

None

#### Category

-

#### Category

-

### HAZARDS NOT REQUIRING CLASSIFICATION

Not applicable

### PRECAUTIONARY STATEMENTS

Avoid breathing dust/fume/gas/mist/vapors/spray<sup>(P261)</sup>

Use only outdoors or in a well-ventilated area<sup>(P271)</sup>

Wash face, hands and any exposed skin thoroughly after handling<sup>(P264)</sup>

Wear protective gloves/protective clothing/eye protection/face protection<sup>(P280)</sup>

Contaminated work clothing should not be allowed out of the workplace<sup>(P272)</sup>

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing<sup>(P305+P351+P338)</sup>

**If eye irritation persists:** Get medical advice/attention<sup>(P337+P313)</sup>

**IF ON SKIN:** Wash with plenty of soap and water<sup>(P302+P352)</sup>

**If skin irritation or rash occurs:** Get medical advice/attention<sup>(P333+P313)</sup>

Wash contaminated clothing before reuse<sup>(P363)</sup>

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a POISON CENTER or doctor/physician if you feel unwell<sup>(P304+P340)</sup>

Dispose of contents / container in accordance with local regulations. Refer to the product label for specific disposal instructions<sup>(P501)</sup>

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Common Name</u>	<u>Chemical Name</u>	<u>CAS #</u>	<u>Composition</u>
Clays *	Kaolin	1332-58-7	30-60
Pyraclostrobin *	methyl N-[2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]-N-methoxycarbamate	175013-18-0	16.8
Boscalid *	2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-3-pyridinecarboxamide	188425-85-6	11.2
Starch *	Starch	9005-25-8	3-7
Other ingredients *	N/A	Proprietary	10-30

\*The exact percentage (concentration) of composition has been withheld as a trade secret. If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact your poison control center at 1-800-222-1222 for emergency information concerning this product.

#### Description of first aid measures

##### **General advice**

Call a poison control center or doctor for treatment advice. Have the product containers or label with you when calling a poison control center or doctor, or going for treatment.

##### **Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

##### **Skin contact**

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Rinse skin immediately with plenty of water for 15-20 minutes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician. Call a poison control center or doctor for treatment advice.

##### **Inhalation**

Move victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. If breathing is irregular or stopped, administer artificial respiration. Call a physician or poison control center immediately. Call a poison control center or doctor for treatment advice.

##### **Ingestion**

Call a physician or poison control center immediately. Drink 1 or 2 glasses of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

##### **Self-protection of the first aider**

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

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

##### **Symptoms**

May cause redness and tearing of the eyes. May cause allergic skin reaction.

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

##### **Note to physicians**

Treat symptomatically.

## 5. FIREFIGHTING MEASURES

**Flash Point:** Not determined

**Flammability Limits:** Not determined

**Fire and Explosion Hazards:**

**Explosion data**

**Sensitivity to Mechanical Impact:** None.

**Sensitivity to Static Discharge:** None.

**Extinguishing Medium:** Dry chemical, CO<sub>2</sub>, water spray or regular foam. Move containers from fire area if you can do it without risk. Dike fire-control water for later disposal. Water spray, fog or regular foam.

**Fire Fighting Equipment:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers / tanks with water spray.

**Fire Fighting Instructions:** Evacuate area of all unnecessary personnel and fight fire from a safe distance upwind. Contain contaminated water / firefighting water; do not allow to enter drains or waterways. Foam or dry chemical fire extinguishing systems are preferred to prevent environmental damage from excessive water runoff.

**Hazardous Combustion Products:** Thermal decomposition can lead to release of irritating and toxic gases and vapors. Carbon oxides. Nitrogen oxides (NO<sub>x</sub>). Oxides of sulfur.

**NFPA Ratings:** Health – 2 / Flammability – 1 / Reactivity - 0

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined area. Use personal protective equipment as required. Avoid creating dust.

**Environmental Precautions:** Prevent entry into waterways, sewers, basements or confined areas.

**Spill Cleanup:** Avoid creating dust. Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Sweep up and shovel into suitable containers for disposal. Prevent dust cloud. Prevent further leakage or spillage if safe to do so.

## 7. HANDLING AND STORAGE

**Handling:** Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray.

**Storage:** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep in properly labeled containers.

**Packaging materials:** Do not reuse container.

**Incompatibles materials:** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Ensure adequate ventilation, especially in confined areas. And. Showers. Eyewash stations. Ventilation systems.

**Protective Clothing:**

Eye/face protection:                      Wear safety glasses with side shields (or goggles). Tight sealing safety goggles.

Skin and body protection:                Wear suitable protective clothing. Wear protective butyl rubber gloves. Protective shoes or boots.

Respiratory protection: Ensure adequate ventilation, especially in confined areas. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General:** When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Keep away from food, drink and animal feeding stuffs. Wash contaminated clothing before reuse.

**Control parameters:**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH REL/IDLH
Clays 1332-58-7	TWA: 2 mg/m3 particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	TWA: 15 mg/m3 total dust TWA: 5 mg/m3 respirable fraction	TWA: 10 mg/m3 total dust TWA: 5 mg/m3 respirable dust
Starch 9005-25-8	TWA: 10 mg/m3	TWA: 15 mg/m3 total dust TWA: 5 mg/m3 respirable fraction	TWA: 10 mg/m3 total dust TWA: 5 mg/m3 respirable dust

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Off-white granules	<b>Decomposition temperature:</b>	not available
<b>Odor:</b>	Odorless	<b>pH:</b>	6.39
<b>Melting/freezing point:</b>	not available	<b>Viscosity:</b>	not available
<b>Boiling point/Boiling range:</b>	not available	<b>Solubility:</b>	dispersible
<b>Flammability:</b>	not available	<b>Partition coefficient:</b>	not available
<b>Flammability limits (upper/lower):</b>	not available	<b>Vapor pressure:</b>	0 mmHg @25°C
<b>Flash point (cc):</b>	not available	<b>Relative Density:</b>	0.589 g/mL
<b>Auto-ignition temperature:</b>	not available	<b>Relative vapor density:</b>	not available
		<b>Particle characteristics:</b>	not available

**10. STABILITY AND REACTIVITY**

**CONDITIONS TO AVOID:** Elevated Temperature. Storage near to reactive materials.

**CHEMICAL STABILITY:** Stable under recommended storage conditions.

**INCOMPATIBILITY WITH OTHER MATERIALS:** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition can lead to release of irritating and toxic gases and vapors. Nitrogen oxides (NOx). Carbon oxides.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**11. TOXICOLOGICAL INFORMATION**

**Numerical measures of toxicity – Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (oral):** 6,113.00 mg/kg

**ATEmix (dermal):** 4,102.00 mg/kg

**ATEmix (inhalation-dust/mist):** 2.98 mg/L

**Information on likely routes of exposure**

**Inhalation** Harmful by inhalation.

**Eye contact** Moderately irritating to the eyes.

**Skin contact** Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Ingestion** Based on available data, the classification criteria are not met.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Clays 1332-58-7	> 5000 mg/kg (rat)	> 5000 mg/kg (rat)	-
Pyraclostrobin 175013-18-0	> 5000 mg/kg (rat)	> 2000 mg/kg (rat)	0.31-1.07 mg/L (Rat) 4 h
Boscalid 188425-85-6	> 5000 mg/kg (rat)	> 2000 mg/kg (rat)	-

### **Information on toxicological effects**

**Symptoms** May cause redness and tearing of the eyes. May cause an allergic skin reaction.

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

**Sensitization** May cause sensitization in susceptible persons.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT - single exposure** Based on available data, the classification criteria are not met.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Chronic toxicity** Avoid repeated exposure. May cause adverse liver effects.

**Target Organ Effects** Central nervous system, liver, Thyroid, Respiratory system, Eyes, Skin.

**Aspiration hazard** Based on available data, the classification criteria are not met.

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Very toxic to aquatic life with long lasting effects. This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

### **Persistence and degradability**

Not readily biodegradable.

### **Bioaccumulation**

Not likely to bioaccumulate.

### **Other adverse effects**

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

## **13. DISPOSAL CONSIDERATIONS**

**PESTICIDE DISPOSAL:** Wastes resulting from using this product may be disposed of on-site or at an approved waste disposal facility. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Non-refillable containers. Do not reuse or refill this container. See container labeling for complete disposal instructions.

## 14. TRANSPORT INFORMATION

### US-DOT:

Not regulated

### TDG:

Not regulated

### IMDG:

<b>UN/ID no</b>	UN3077
<b>Proper shipping name</b>	Environmentally hazardous substance, solid, n.o.s.
<b>Hazard Class</b>	9
<b>Packing Group</b>	III
<b>EmS-No</b>	F-A, S-F
<b>Special Provisions</b>	274, 335, 966, 967
<b>Description</b>	UN3077, Environmentally hazardous substance, solid, n.o.s. (Pyraclostrobin), 9, III; Marine Pollutant

### IATA:

<b>UN/ID no</b>	UN3077
<b>Proper shipping name</b>	Environmentally hazardous substance, solid, n.o.s.
<b>Hazard Class</b>	9
<b>Packing Group</b>	III
<b>ERG Code</b>	9L
<b>Special Provisions</b>	A97, A158, A179, A197
<b>Description</b>	UN3077, Environmentally hazardous substance, solid, n.o.s. (Pyraclostrobin), 9, III

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

## 15. REGULATORY INFORMATION

### FIFRA –

This chemical is a pesticide product registered by the 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, and for workplace labels of non-pesticide chemicals. The following is the hazard information as required on the pesticide label:

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. DO NOT apply directly to water, areas where surface water is present, or intertidal areas below the mean highwater mark. DO NOT contaminate water when disposing of equipment wash waters or rinsate.

All pesticides are governed under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). The regulatory information presented below is pertinent only when this product is handled outside of the normal use and application as a pesticide. This product is excluded from listing requirements under EPA/TSCA.

#### SARA Title III – Section 302 Extremely Hazardous Substances

Not listed

**SARA Title III – Section 311/312 Hazard Categories**

Immediate (Acute)

**SARA Title III – Section 312 Threshold Planning Quantity**

The threshold planning quantity (TPQ) for this product treated as a mixture is 10,000 lbs. This product contains no ingredients with a TPQ of less than 10,000 lbs.

**SARA Title III – Section 313 Reportable Ingredients**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**CERCLA Reportable Quantity (RQ) –**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**CALIFORNIA PROP 65 STATUS –**

This product does not contain any chemical known to the State of California to cause cancer or other reproductive harm.

**CANADA –**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

**U.S. State Right-to-Know Regulations –**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Clays 1332-58-7	X	X	X
Starch 9005-25-8	-	X	X

**16. OTHER INFORMATION**

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA APPROVED PRODUCT LABELING (attached to and accompanying the product container). This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course.

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**SDS Version: 1.0**

**Effective Date: 09/26/2025**