



## SAFETY DATA SHEET

1. Identification:		
<b>Product Identifier:</b>	RIGHTLINE PROHEX 27.5 WDG	
<b>Other Means of Identification:</b>	EPA registration number 62097-41-93051	
<b>Distributed by:</b>	Rightline LLC 950 Falcon Drive Malden, MO 63863, USA Tel: 770-335-3015	
<b>Emergency Phone Number:</b>	Chemtrec 1-800-424-9300 (24 hours)	
<b>Recommended Use:</b>	Plant growth regulator for use on turf	
<b>Restrictions on Use:</b>	Keep out of reach of children	
2. Hazard(s) Identification (This product is classified as hazardous as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200):		
<b>Class/Category:</b>	Eye irritation, category 2B	
<b>Route of Exposure:</b>	Most likely exposure by Dermal or oral route	
<b>Hazards Not Otherwise Classified:</b>	None	
<b>Signal word:</b>	WARNING	
<b>Symbol(s):</b>	None	
<b>Hazard Statements:</b>	H320 Causes eye irritation	
<b>Precautionary Statements:</b>	Prevention: P264 Wash hands thoroughly after handling. Response: P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. P337+313 If eye irritation persists get medical advice / attention. Storage: None assigned Disposal: None assigned	
3. Composition:		
This product contains the following components classified as hazardous under 29 CFR 1910.1200		
<b>CAS number:</b>	<b>Component:</b>	<b>Percent:</b>
127277-53-6	Prohexadione calcium	27.5%
None assigned	Sulphonated aromatic polymer sodium salt	1.9%
None assigned	Sodium alkylnaphthalene sulphonate	1%
The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.		
4. First Aid Measures:		
<b>Inhalation:</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice	
<b>Eyes:</b>	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice / attention.	
<b>Skin:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice	
<b>Ingestion:</b>	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person.	



<b>Symptoms/Effects:</b>	Acute: No available information Delayed: No available information			
<b>Indication of immediate medical attention and special treatment needed, if necessary:</b>	No available information			
<b>5. Fire Fighting Measures:</b>				
<b>Extinguishing Media:</b>	Suitable: Water, foam, carbon dioxide, dry powder Unsuitable:			
<b>Specific Hazards Arising from the Chemical:</b>	None, product only partly combustible.			
<b>Protective Equipment and Precautions for Firefighters:</b>	As required for surrounding fire			
<b>6. Accidental Release Measures:</b>				
<b>Personal Precautions, Protective Equipment and Emergency Procedures:</b>	Refer to Section 8 "Exposure controls/personal protection"			
<b>Methods for Containment and Clean-Up:</b>	Collect by use of vacuum cleaner or sweep up avoiding formation of dust clouds, damping down with water if necessary. Transfer to a closable, labelled salvage container for disposal by an appropriate method.  Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. See also Section 13. Disposal Considerations.			
<b>7. Handling and Storage:</b>				
<b>Precautions for Safe Handling:</b>	Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.			
<b>Conditions for Safe Storage:</b>	Store in original container only. After partial use, close the container tightly. Store in a secure place that is temperate and dry. Use spray and stock solutions within 24 hours. Immediate use is required if another component is added to the spray solution. See also Section 10. Stability and Reactivity.			
<b>8. Exposure Controls/Personal Protection:</b>				
<b>Component Exposure Limits:</b>				
<b>Substance</b>	<b>OSHA PEL</b>	<b>Ca/OSHA PEL</b>	<b>NIOSH REL</b>	<b>ACGIH TLV</b>
	ppm	Mg/m3	8-hr TWA (ST) STEL (C) Ceiling	Up to 10 hr TW (ST) STEL (C) Ceiling A
<b>No listed components</b>	-	-	-	-
<b>Appropriate Engineering Controls:</b>	No applicable information available.			
<b>Personal Protective Equipment:</b>	Eyes/Face: Wear suitable eye/face protection. Skin: Wear long sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse. Respiratory: A respirator is not normally required when handling this substance.			
<b>9. Physical and chemical properties:</b>				
<b>Appearance:</b>	Brown free flowing granular solid			
<b>Odor:</b>	Odorless			
<b>Odor Threshold:</b>	No data available			
<b>pH:</b>	6-8 (1% solution)			



<b>Melting Point/Freezing Point:</b>	Not applicable	
<b>Boiling Point:</b>	Not applicable	
<b>Flash Point:</b>	Not flammable	
<b>Evaporation Rate:</b>	Not applicable	
<b>Flammability/Limits:</b>	Not flammable LFL: not applicable UFL: not applicable	
<b>Vapor Pressure:</b>	No data available	
<b>Vapor Density:</b>	No data available	
<b>Relative Density:</b>	Pour 0.56 g/ml at 68°F (20°C), bulk 0.62 g/ml at 68°F (20°C)	
<b>Solubility (H<sub>2</sub>O):</b>	Dispersible	
<b>Partition Coefficient:</b>	No data available	
<b>Auto-Ignition Temperature:</b>	Not applicable	
<b>Decomposition Temperature:</b>	No data available	
<b>Viscosity:</b>	Not applicable	
<b>10. Chemical Stability and Reactivity Information:</b>		
<b>Reactivity:</b>	No applicable information available	
<b>Chemical Stability:</b>	Stable in original containers for at least 2 years at ambient temperatures. (40-70°F)	
<b>Possibility of Hazardous Reactions:</b>	No applicable information available	
<b>Conditions to Avoid:</b>	None known	
<b>Incompatible Materials:</b>	Strong oxidizing agents	
<b>Hazardous Decomposition Products:</b>	None under normal conditions of storage and use	
<b>11. Toxicological Information:</b>		
<b>Likely Routes of Exposure:</b>	Dermal and Oral	
<b>Symptoms:</b>	Inhalation: Product is nearly dust free Eye: Moderate irritation Skin: Moderate irritation Ingestion: ?	
<b>Acute Toxicity:</b>	Oral: LD <sub>50</sub> Rat >2 000 mg/kg	(EPA category III)
	Inhalation: Product is nearly dust free	
	Dermal: LD <sub>50</sub> Rat >2 000 mg/kg	(EPA category III)
<b>Skin Corrosion/Irritation:</b>	Moderate irritant (rabbit)	(EPA category III)
<b>Serious Eye Damage/Eye Irritation:</b>	Moderate irritant (rabbit)	(EPA category III)
<b>Sensitization:</b>	Non-sensitizing (mouse)	
<b>Germ Cell Mutagenicity:</b>	No evidence of mutagenic effects	
<b>Carcinogenicity:</b>	None of the components of this product are listed as carcinogens by NTP, IARC or OSHA.	
<b>Reproductive/Developmental Toxicity:</b>	No evidence of reproductive effects	
<b>Specific Target Organ Toxicity:</b>	Single Exposure: No data available Repeated Exposure: No data available	
<b>12. Ecological Information:</b>		
<b>Ecotoxicity:</b>		
	<b>Species:</b>	<b>LC50/EC50/IC50</b>
	Fish	96 hr LC50 >100 mg/L
	Daphnia	48 hr EC50 >100 mg/L
	Algae	72 hr EC50 >100 mg/L
	Bird	LC50 >2000 mg/kg
	Bee	LD50 >100µg
	Earthworm	>1000 as/kg soil
<b>Persistence and Degradability:</b>	Readily biodegradable.	



<b>Bioaccumulation Potential:</b>	No data available.						
<b>Mobility in Soil:</b>	No data available.						
<b>Other Adverse Effects:</b>	None known						
<b>13. Disposal Considerations:</b>							
<b>Disposal Instructions:</b>	Dispose of as controlled waste, via a licensed contractor ensuring that all national and local authority requirements are complied with. Container disposal: Non-refillable container. Do not reuse or refill this container. Completely empty container into application equipment. Then offer for recycling if available or then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.						
<b>14. Transport Information:</b>							
<b>UN Proper Shipping Name:</b>	Not applicable						
<b>Hazard Class:</b>	Not applicable						
<b>UN Number:</b>	Not applicable						
<b>Packaging Group:</b>	Not applicable						
<b>Marine Pollutant:</b>	Not applicable						
<b>NMFC number/class:</b>	101685/065 Plant growth inhibitor, modifier or regulator, NOIBN						
<b>15. Regulatory Information:</b>							
<b>SARA:</b> No reportable components							
<b>CERCLA:</b>	No reportable components						
<b>TSCA:</b>	All components of this product are either listed or are exempt on the TSCA inventory. The following components of this product are subject to the reporting requirements of Section 12(b) of TSCA: None						
<b>Component Analysis – State:</b>							
The following components appear on one or more of the following state hazardous substances lists:							
<b>Component</b>	<b>CAS</b>	<b>CA</b>	<b>MA</b>	<b>MN</b>	<b>NJ</b>	<b>PA</b>	<b>RI</b>
No component listed							
<b>California Prop 65:</b>	No listings						
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. Following is the hazard information as required on the pesticide label.							
<b>EPA signal word:</b>	CAUTION						
Classifications under 40 CFR 156.63 are given in sections 9 and 11 where applicable							
<b>Precautionary Statements:</b>	<b>HAZARDS TO HUMANS AND DOMESTIC ANIMALS</b> <b>CAUTION.</b> Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.						
<b>Pictograms/Symbols:</b>	None						
<b>16. Other Information:</b>							
<p>Rightline, LLC warrants that this Product conforms to the specifications on this label. To the extent consistent with applicable law, Rightline, LLC makes no other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. No agent of Rightline, LLC or any other person is authorized to make any representation or warranty beyond those contained herein.</p> <p>It is impossible to eliminate all risks associated with this Product. Plant injury, lack of performance, or other unintended consequences may result because of factors such as abnormal weather conditions, use of the Product other than in strict accordance with this label's instructions, presence of other materials, the manner of application or other factors, all of which are beyond the control of Rightline, LLC or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.</p>							

Product: Rightline PROHEX 27.5 WDG  
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To the extent consistent with applicable law: 1) Rightline LLC disclaims any liability whatsoever for special, incidental or consequential damages resulting from the handling or use of this Product and 2) Rightline LLC's liability under this label shall be limited to the amount of the purchase price or, at the election of Rightline LLC, the free replacement of the Product.

<b>Issue Date/Version:</b>	03/01/2021
<b>Supersedes:</b>	