## SAFETY DATA SHEET

Product Identifier:       Shortsop 2SC         Other Means of Identification:       EPA registration number 62097-34-82866         Manufactured for:       Greenleaf Chemical, LLC         2352 Schaeffer Hills Drive       Henderson, NV 89052         Tei: 702-324-2403       Emergency Phone Number:         Chemtrect 1:800-424-9300 (24 hours)       Recommended Use:         Plant growth regulator for trees and shrubs       Restrictions on Use:         Keep out of reach of children       Latard(3) Identification (This product is elassified as heardous as dofined by OSIA Hazard Communication Standard.         20 ER 1910.1200;       Eye inflant: Category 2B         Aquatic chronic: Category 3       Route of Exposure:         Most likely exposure by Dermal or oral route       Hazard(5);         None Known       Signal word:         Symbol(5):       None Known         Signal word:       WARNING         Precautionary Statements:       H320 Causes eye irritation.         H4212 Harmful to aquatic life with long lasting effects         Precautionary Statements:       H320 Causes eye irritation.         P244 Wash hands thoroughly after handling       P273 Avoid release to the environment         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.	1. Identification:						
Other Means of Identification:         EPA registration number 62097-34-82866           Manufactured for:         Greenleaf Chemical, LLC           252 Schaeffer Hills Drive         Henderson, NV 89052           Tei: 702-324-2403         Emergency Phone Number:           Recommended Use:         Plant growth regulator for trees and shrubs           Restrictions on Use:         Keep out of reach of children           2. Hzard(S) Identification (This product is classified as hazardous as defined by OSHA Hazard Communication Standard, 23 Grs 19104200);           Class/Category:         Eye initiant: Category 2B           Aqualic chronic: Category 3           Route of Exposure:         Most likely exposure by Dernal or oral route           Hazard Statements:         H320 Causes eye irritation.           H412 Harmful to aquatic life with long lasting effects           Precautionary Statements:         Prevention:           P264 Wash hands thoroughly after handling           P273 Avoid release to the environment           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.           P31 Collect spillage           Storage:           None assigned           Disposal           P501 Dibpose of contents/container to an approved waste disposal plant.			Shorteton 2SC				
Manufactured for:       Greenleaf Chemical, LLC         2352 Schaeffer Hills Drive       Henderson, NV 89052         Tel: 702-324-2403       Tel: 702-324-2403         Emergency Phone Number:       Chemtrec 1-600-424-9300 (24 hours)         Recommended Use:       Plant growth regulator for trees and shrubs         Restrictions on Use:       Keep out of reach of children         2.       Hazard(S) Identification (This product is elassified as hazardous as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200)         Class/Category:       Aquatic chronic: Category 28         Aquatic chronic: Category 28       Aquatic chronic: Category 3         Route of Exposure:       Most likely exposure by Dermal or oral route         Hazard(S) Not Otherwise Classified:       None known         Symbol(s):       None         Hazard Statements:       H320 Causes eye irritation.         H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention:         P264 Wash hands thoroughly after handling         P273 Avoid release to the environment         Response:       P305-4351+333 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.				6			
2352 Schaeffer Hills Drive Henderson, NV 89052 Tel: 702-324-2403         Emergency Phone Number:       Chemtres 1-800-424-9300 (24 hours)         Recommended Use:       Plant growth regulator for trees and shrubs         Restrictions on Use:       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 101-1200;         Class/Category:       Eye irritant: Category 28 Aquatic chronic: Category 3         Route of Exposure:       Most likely exposure by Dermal or oral route         HazardS Not Otherwise Classified:       None known         Signal word:       WARNING         Symbol(s):       None         Hazard Statements:       H320 Causes eye irritation.         H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention:         P264 Wash hands thoroughly after handling         P273 Avoid release to the environment         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.         P305 Collect Spilage       Storage:         None assigned       Disposa:         P301 Collect Spilage       Storage:         None assigned       Josposal:         P304 Collect Spilage       3.5% <th colspan="2"></th> <th></th> <th>5</th>				5			
Henderson, NV 89052 Tel: 702-324-2403         Emergency Phone Number:       Chemtred 1-800-424-9300 (24 hours)         Recommended Use:       Plant growth regulator for trees and shrubs         Restrictions on Use:       Keep out of reach of children         2. Hazard (5) Identification (this product is classified is hazardous as défined by OSHA Hazard Communication Standard, 20 CFR 1910.1200;         Class/Category:       Eye irritant: Category 2B Aquatic chronic: Category 3         Route of Exposure:       Most likely exposure by Dermal or oral route         Hazard Stot Otherwise Classified:       None known         Signal word:       None known         Symbol(s):       None         Hazard Statements:       H320 Causes eye irritation. H412 Harmful to aquatic life with long lasting effects         Precention:       Prevention: P264 Wash hands thoroughly after handling P273 Avoid release to the environment Response: P305H351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.         P337-4373 If eye irritation persists get medical advice / attention. P391 Collect spillage Storage: None assigned Disposal: P501 Dispose of contents/container to an approved waste disposal plant.         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200       4. CAS number:         Composition:       The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.         K. First Aid M	Manufactureu for.						
Tei: 702-324-2403         Recommended Use:       Plant growth regulator for trees and shrubs         Restrictions on Use:       Keep out of reach of children         2. Hazard(s) Identification (This product is classified as hazardous as defined by OSHA Hazard Communication Standard, 23 OFR 1910.1200):         Class/Category:       Eye irritant: Category 28 Aquatic chronic: Category 3         Route of Exposure:       Most likely exposure by Dermal or oral route         Hazards Not Otherwise Classified:       None known         Signal word:       WARNING         Symbol(s):       None         Ha22 of 24 Statements:       H320 Causes eye irritation.         H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       P264 Wash hands thoroughly after handling         P273 Avoid release to the environment       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.         P317+313 If eye irritation persists get medical advice / attention.         P337+313 If eye irritation persists get medical advice / attention.         P337+313 If eye irritation persists get medical advice / attention.         P337+313 If eye irritation persists get medical advice / attention.         P337+313 If eye irritation persists get medical advice / attention.         P337+313 If eye irritation pers							
Emergency Phone Number:         Chemirec 1-800-424-9300 (24 hours)           Recommended Use:         Plant growth regulator for trees and shrubs           Recommended Use:         Keep out of reach of children           2. Hazard(5) Identification (This product is classified as hazardous as defined by OSHA Hazard Communication Standard, 29 CFR 1910-1200):           2. Hazard(5) Identification (This product is classified as hazardous as defined by OSHA Hazard Communication Standard, 29 CFR 1910-1200):           Class/Category:         Eye irritant: Category 2B Aquatic chronic: Category 3           Route of Exposure:         Most likely exposure by Dermal or oral route           Hazard Shot Otherwise Classified:         None known           Signal word:         WARNING           Symbol(5):         None           H320 Causes eye irritation.         H412 Harmful to aquatic life with long lasting effects           Prevention:         P264 Wash hands thoroughly after handling           P273 Avoid release to the environment         Response:           P305+331 If eye irritation persists get medical advice / attention.         P337+313 If eye irritation persists get medical advice / attention.           P337 +373 If eye irritation persists get medical advice / attention.         P337+313 If eye irritation persists get medical advice / attention.           P337 +373 If eye irritation persists get medical advice / attention.         P337-4313 If eye irritation persists get medical advice / a							
Recommended Use:       Plant growth regulator for trees and shrubs         Restrictions on Use:       Keep out of reach of children         2. Hazard(2) Identification (This product is classified as hazardous as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200):       Eye irritant: Category 2B         Class/Category:       Eye irritant: Category 3         Route of Exposure:       Most likely exposure by Dermal or oral route         Hazard Shot Otherwise Classified:       None known         Signal word:       WARNING         Symbol(s):       None         Hazard Statements:       H320 Causes eye irritation.         H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention:         P264 Wash hands thoroughly after handling         P273 Avoid release to the environment         Response:       P305+331+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.       P391 Collect spillage         Storage:       None assigned       Dispose of contents/container to an approved waste disposal plant.         Composition:       The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200       E733-62-0         Paclobutrazol	Emergency Phone Numb	per:					
Restrictions on Use:       Keep out of reach of children         2. Hazard(5) Identification (This product is classified as hazardous as defined by OSHA Hazard Communication Standard, 29 CFR 1910.4200;         Class/Category:       Eye irritant: Category 28 Aquatic chronic: Category 3         Route of Exposure:       Most likely exposure by Dermal or oral route         HazardS Not Otherwise Classified:       None known         Signal word:       WARNING         Symbol(5):       None         Hazard Statements:       H320 Causes eye irritation.         H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention:         P264 Wash hands thoroughly after handling         P273 Avoid release to the environment         Response:       P30543514338 IF IN EYES: Rinse cautiously with water for several         minutes, Remove contact lenses if present and easy to do – continue       rinsing.         P391 Collect spillage       Storage:         None assigned       Disposal:         P501 Dispose of contents/container to an approved waste disposal         plant.       22.3%         OS45-0       Paclobutrazol         22.3%       22.3%         OBorage:       3.5%         The premainder of the mixture is not required to be disclosed by 29 CFR 1910.1200				os			
29 CFR 1910.1200):       Eye Irritant: Category 2B         Aquatic chronic: Category 3       Aquatic chronic: Category 3         Route of Exposure:       Most likely exposure by Dermal or oral route         Hazards Not Otherwise Classified:       None known         Signal word:       WARNING         Symbol(s):       None         Hazard Statements:       H320 Causes eye irritation.         H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention:         P264 Wash hands thoroughly after handling         P273 Avoid release to the environment         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.         P331 Collect spillage         Storage:         None assigned         Disposal:         P501 Dispose of contents/container to an approved waste disposal         p084-06-4       Dispersant         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200         CAS mumber:       Component:         Percent:         76738-62-0       Paclobutrazol         9084-06-4       Dispersant         The remainder of the mixture is							
29 CFR 1910.1200):       Eye Irritant: Category 2B         Aquatic chronic: Category 3       Aquatic chronic: Category 3         Route of Exposure:       Most likely exposure by Dermal or oral route         Hazards Not Otherwise Classified:       None known         Signal word:       WARNING         Symbol(s):       None         Hazard Statements:       H320 Causes eye irritation.         H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention:         P264 Wash hands thoroughly after handling         P273 Avoid release to the environment         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.         P331 Collect spillage         Storage:         None assigned         Disposal:         P501 Dispose of contents/container to an approved waste disposal         p084-06-4       Dispersant         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200         CAS mumber:       Component:         Percent:         76738-62-0       Paclobutrazol         9084-06-4       Dispersant         The remainder of the mixture is		n (This product					
Class/Category:       Eye irritant: Category 2B Aquatic chronic: Category 3         Route of Exposure:       Most likely exposure by Dermal or oral route         Hazards Not Otherwise Classified:       None known         Signal word:       WARNING         Symbol(s):       None         Hazard Statements:       H320 Causes eye irritation. H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention: P264 Wash hands thoroughly after handling P273 Avoid release to the environment 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. P391 Collect spillage Storage: None assigned Disposal: P501 Dispose of contents/container to an approved waste disposal plant.         Composition:       This product contains the following components classified as hazardous under 29 CFR 1910.1200 CAS number:         Composition:       Paclobutrazol       22.3% 084-06-4         Disporsant       3.5%         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.       4.5%         First Aid Measures:       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         Eyes:       Rinse cautiously with water for several minutes. Remove contact lense		in (into produce					
Aquatic chronic: Cafegory 3         Route of Exposure:       Most likely exposure by Dermal or oral route         Hazards Not Otherwise Classified:       None known         Signal word:       WARNING         Symbol(s):       None         Hazard Statements:       H320 Causes eye irritation.         H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention:         P264 Wash hands thoroughly after handling         P273 Avoid release to the environment         Response:       P305+351+333 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.         P331+Collect spillage       Storage:         None assigned       Disposal         Disposal:       P501 Dispose of contents/container to an approved waste disposal         plant.       22.3%         9084-06-4       Dispersant       3.5%         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.       4.         First Aid Measures:       Inhalation:       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 doct or for further treatment			Eve irritant: Category 2B				
Route of Exposure:         Most likely exposure by Dermal or oral route           Hazards Not Otherwise Classified:         None known           Signal word:         WARNING           Symbol(s):         None           Hazard Statements:         H320 Causes eye irritation.           H412 Harmful to aquatic life with long lasting effects           Precautionary Statements:         Prevention:           P264 Wash hands thoroughly after handling           P273 Avoid release to the environment           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.           P391 Collect spillage           Storage:           None assigned           Disposal:           P501 Dispose of contents/container to an approved waste disposal           plant.           Camposition:           This product contains the following components classified as hazardous under 29 CFR 1910.1200           CAS number:         Component:           Percent:           76738-62-0         Paclobutrazol           084-06-4         Dispersant           084-06-4         Dispersant<							
Hazards Not Otherwise Classified:       None known         Signal word:       WARNING         Symbol(s):       None         Hazard Statements:       H320 Causes eye irritation.         H421 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention:         P264 Wash hands thoroughly after handling         P273 Avoid release to the environment         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.       P331 Collect spillage         Storage:       None assigned         Disposal:       P501 Dispose of contents/container to an approved waste disposal         plant.       Paclobutrazol       22.3%         9084-06-4       Dispersant       3.5%         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.       Imalation:         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         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.         P31 Collect spillage       3.5%         T	Route of Exposure:			oute			
Signal word:       WARNING         Symbol(s):       None         Hazard Statements:       H320 Causes eye irritation. H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention: P264 Wash hands thoroughly after handling P273 Avoid release to the environment 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. P331 Collect spillage Storage: None assigned Disposal: P501 Dispose of contents/container to an approved waste disposal plant.         Composition:       This product contains the following components classified as hazardous under 29 CFR 1910.1200         CAS number:       Component:       Percent: 76738-62-0         Og84-06-4       Disporsant       3.5%         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.       Inhalation:         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         Eyes:       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.         Skin:       Take off contarninated clothing. Rinse skin immediately with plenty of		Classified:					
Symbol(s):       None         Hazard Statements:       H320 Causes eye irritation.         H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention:         P264 Wash hands thoroughly after handling         P273 Avoid release to the environment         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.         P331 Collect spillage         Storage:         None assigned         Disposal:         P501 Dispose of contents/container to an approved waste disposal plant.         Composition:         This product contains the following components classified as hazardous under 29 CFR 1910.1200         CAS number:       Component:         P601 Dispose of contents/container to an approved waste disposal plant.         30 2004-06-4       Dispersant         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.         4. First Aid Measures:         Inhalation:       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         Eyes:       Rinse cau							
Hazard Statements:       H320 Causes eye irritation. H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention: P264 Wash hands thoroughly after handling P273 Avoid release to the environment 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. P331 Collect spillage Storage: None assigned Disposal: P501 Dispose of contents/container to an approved waste disposal plant.         Composition:       This product contains the following components classified as hazardous under 29 CFR 1910.1200 CAS number:         76738-62-0       Paclobutrazol Disporsant         76738-62-0       Paclobutrazol Dispersant							
H412 Harmful to aquatic life with long lasting effects         Precautionary Statements:       Prevention:         P264 Wash hands thoroughly after handling         P273 Avoid release to the environment         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.         P331 Collect spillage         Storage:         None assigned         Disposal:         P501 Dispose of contents/container to an approved waste disposal plant.         S Composition:         This product contains the following components classified as hazardous under 29 CFR 1910.1200         CAS number:       Component:         Paclobutrazol       22.3%         9084-06-4       Dispersant       3.5%         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.       Inhalation:         Inhalation:       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         Eyes:       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.         Skin: <th></th> <th></th> <th>H320 Causes eye irritation.</th> <th></th>			H320 Causes eye irritation.				
Precautionary Statements:       Prevention:         P264 Wash hands thoroughly after handling         P273 Avoid release to the environment         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.         P391 Collect spillage         Storage:         None assigned         Disposal:         P501 Dispose of contents/container to an approved waste disposal plant.         S. Composition:         This product contains the following components classified as hazardous under 29 CFR 1910.1200         CAS number:       Component:         Paclobutrazol       22.3%         9084-06-4       Dispersant         Dispersant       3.5%         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.         Inhalation:       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         Eyes:       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.         Stin:       Take off contaminated clothing. Rinse skin immediately wi				sting effects			
P273 Avoid release to the environment 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. P391 Collect spillage Storage: None assigned Disposal: P501 Dispose of contents/container to an approved waste disposal plant.         Composition:         This product contains the following components classified as hazardous under 29 CFR 1910.1200 CAS number:         CAS number:       Component: Paclobutrazol 0984-06-4         Paclobutrazol 0984-06-4       Dispersant         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.         First Aid Measures:         Inhalation:         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         Eyes:       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.         Skin:       Take off contaminated clothing. Rinse skin immediately with plenty of	Precautionary Statement	ts:	Prevention:				
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.         P337+313 If eye irritation persists get medical advice / attention.         P391 Collect spillage         Storage:         None assigned         Disposal:         P501 Dispose of contents/container to an approved waste disposal plant.         Storage:         This product contains the following components classified as hazardous under 29 CFR 1910.1200         CAS number:       Component:         Percent:         76738-62-0       Paclobutrazol         9084-06-4       Dispersant         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.         First Aid Measures:         Inhalation:         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         Eyes:       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.         Skin:       Take off contaminated clothing. Rinse skin immediately with plenty of	-			ling			
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rinsing.       P337+313 If eye irritation persists get medical advice / attention.         P391 Collect spillage       Storage:         None assigned       Disposal:         P501 Dispose of contents/container to an approved waste disposal plant.         S. Composition:       This product contains the following components classified as hazardous under 29 CFR 1910.1200         CAS number:       Component:         Paclobutrazol       22.3%         9084-06-4       Dispersant         Dispersant       3.5%         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.         First Aid Measures:       Inhalation:         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         Eyes:       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.         Skin:       Take off contaminated clothing. Rinse skin immediately with plenty of							
P337+313 If eye irritation persists get medical advice / attention.         P391 Collect spillage         Storage:         None assigned         Disposal:         P501 Dispose of contents/container to an approved waste disposal plant.         Scomposition:         This product contains the following components classified as hazardous under 29 CFR 1910.1200         CAS number:       Component:         Paclobutrazol       22.3%         9084-06-4       Dispersant         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.         Inhalation:       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         Eyes:       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.         Skin:       Take off contaminated clothing. Rinse skin immediately with plenty of				ent and easy to do – continue			
P391 Collect spillage Storage: None assigned Disposal: P501 Dispose of contents/container to an approved waste disposal plant.         S. Composition: This product contains the following components classified as hazardous under 29 CFR 1910.1200 CAS number:         Component:       Percent:         76738-62-0       Paclobutrazol       22.3%         9084-06-4       Dispersant       3.5%         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.       Inhalation:         Inhalation:       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         Eyes:       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.         Skin:       Take off contaminated clothing. Rinse skin immediately with plenty of							
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Plant.         B. Composition:         This product contains the following components classified as hazardous under 29 CFR 1910.1200         CAS number:       Component:       Percent:         76738-62-0       Paclobutrazol       22.3%         9084-06-4       Dispersant       3.5%         The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.       Image: Component 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         Eyes:       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.         Skin:       Take off contaminated clothing. Rinse skin immediately with plenty of							
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First Aid Measures:       Inhalation:       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         Eyes:       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.         Skin:       Take off contaminated clothing. Rinse skin immediately with plenty of			uired to be disclosed by 29 CER 1910 1200				
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if possible. Call a poison control center or doctor for further treatment advice         Eyes:       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.         Skin:       Take off contaminated clothing. Rinse skin immediately with plenty of							
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persists get medical advice / attention.           Skin:         Take off contaminated clothing. Rinse skin immediately with plenty of							
Skin: Take off contaminated clothing. Rinse skin immediately with plenty of				5,			
	Skin:		Take off contaminated clothing. Rinse skin immediately with plenty of				
water for 15-20 minutes. Call a poison control center or doctor for			water for 15-20 minutes. Call a poison control center or doctor for				
treatment advice			treatment advice				
Ingestion: Call a poison control center or doctor immediately for treatment	Ingestion:						
advice. Have person sip a glass of water if able to swallow. Do not	5						

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		induce vomiting unless told to do so by a poison control center or				
Symptoms/Effects:		doctor. Do not give anything to an unconscious person.         Acute:       No available information				
Symptoms/Enects.	Delayed: No available information					
Indication of immediate medical		No available information				
attention and special treatment						
needed, if necessary:						
5. Fire Fighting Measures:						
Extinguishing Media:		Suitable:	Use CO2 or chemic	al foam to extinguis	sh.	
		Unsuitable:	Do not use high pre	ssure water stream	ns.	
Specific Hazards Arising from the Chemical:		This product will burn with flames if ignited. This product has a minimum ignition energy between 100 and 300 millijoules. Mechanical sparks, open flames, and certain hot surfaces can serve as ignition sources for this material. Eliminate the presence of mechanical sparks and other ignition sources where dust clouds of this material could form. During a fire, irritating and possibly toxic gases may be generated by thermal decomposition or combustion.				
Protective Equipment and			ective gloves/protective	clothing/eye prote	ction/face	
Precautions for Firefighters:		protection.				
6. Accidental Release Measu						
Personal Precautions, Protective Equipment and Emergency Procedures:		Refer to Section 8 "Exposure controls/personal protection"				
Clean-Up:		spreading or contaminating soil, or from entering sewage and drainage systems or any body of water. Clean up spills immediately, observing precautions outlined in section 8. Cover entire spill with absorbing material and place into compatible disposal container. Scrub area with hard water detergent (e.g. commercial products such as Tide, Joy, Spic and Span). Pick up wash liquid with additional absorbent and place into compatible storage container. Once all material is cleaned up and placed in a disposal container, seal the container and arrange for disposition. See also Section 13. Disposal Considerations.				
7. Handling and Storage:						
Precautions for Safe Handlin	g:	Use in a well-ventilated area.				
Conditions for Safe Storage:		Do not contaminate water, food or feed by storage or disposal. Keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area. See also Section 10. Stability and Reactivity.				
B. Exposure Controls/Personal Protection: Component Exposure Limits:						
Substance		IA PEL	Cal/OSHA PEL	NIOSH REL	ACGIH TLV	
Gubstance	ppm	Mg/m3	8-hr TWA (ST) STEL (C) Ceiling	Up to 10 hr TW (ST) STEL (C) Ceiling A	8-hr TWA (ST) STEL (C) Ceiling	
No listed components	-	-	-	-	-	
Appropriate Engineering Con	Appropriate Engineering Controls:         No applicable information available.					
Personal Protective Equipment:	Eyes/I Skin:	<ul> <li>Wear suitable eye/face protection.</li> <li>Wear long sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse.</li> <li>piratory: A respirator is not normally required when handling this</li> </ul>				

	substance.			
9. Physical and chemical properties:				
Appearance:	Off-white/beige liquid			
Odor:	Almond-like			
Odor Threshold:	No data available			
pH:	7.26 (1% solution)			
Melting Point/Freezing Point:	No data available			
Boiling Point:	212°F			
Flash Point:	above 212°F (100°C) (closed cup)			
Evaporation Rate:	No data available			
Flammability/Limits:	Not flammable			
	LFL: not applicable			
	UFL: not applicable			
Vapor Pressure:	7.5 x 10(-9) mmHg @ 68°F			
Vapor Density:	No data available			
Relative Density:	1.068 g/ml at 68°F (20°C)			
Solubility (H <sub>2</sub> O):	26 mg/l @ 68°F			
Partition Coefficient:	No data available			
Auto-Ignition Temperature:	No data available			
Decomposition Temperature:	No data available			
Viscosity:	99.8 to 531.0 cSt dependant on shear rate @ 68°F			
10. Chemical Stability and Reactivity	Information:			
Reactivity:	No applicable information available			
Chemical Stability:	Stable under standard conditions (40-70°F)			
Possibility of Hazardous	No applicable information available			
Reactions:				
Conditions to Avoid:	None known			
Incompatible Materials:	Oxidizing agents (e.g. chlorates, nitrates)			
Hazardous Decomposition	Can decompose at high temperatures forming toxic gas.			
Products:				
11. Toxicological Information:				
Likely Routes of Exposure:	Dermal and Oral			
Symptoms:	Inhalation: No information available			
	Eye: Mild, transient irritation			
	Skin: No significant symptoms			
	Ingestion: No information available			
Acute Toxicity:	Oral:         LD <sub>50</sub> Rat >2,000 mg/kg         (EPA cat III)			
	Inhalation: $LC_{50}$ Rat >250 mg/M <sup>3</sup> (EPA cat IV)			
Chin Composion Amitation	Dermal: LD <sub>50</sub> Rat >4,000 mg/kg (EPA cat IV)			
Skin Corrosion/Irritation:	Non-irritant (EPA cat IV)			
Serious Eye Damage/Eye Irritation: Sensitization:	Slightly irritating (EPA cat III)			
	Non-sensitizing No data available			
Germ Cell Mutagenicity:	No data available None of the components of this product are listed as carcinogens by			
Carcinogenicity:	NTP, IARC or OSHA.			
Reproductive/Developmental	Dose related increase in minor skeletal defects and evidence of feature for the studies (urganital defects). No adverse offects seen			
Toxicity:	fetotoxicity in rat studies (urogenital defects). No adverse effects seen			
	on reproductive parameters or reproductive organs in a 2-generational rat study. Liver effects were noted at the highest dose			
	level in the FO females and male and female offspring (active ingredient)			
Specific Target Organ Toxicity:	ingredient). Single Exposure: No data available			
opecific rarger organ toxicity.	Single Exposure: No data available Repeated Exposure: Evidence of liver toxicity in repeat dose rodent			
	studies at high dose levels. (1250 ppm, 90 day			

12. Ecological Information:	and 2 year tests). No effects noted in rabbit studies. No adverse health effects are expected in humans at airborn levels below the occupational exposure limit.						
Ecotoxicity:							
Species:			Exposur	e lime		50/EC50	
Fish			<u>ð hr</u>			23.6 ppm	
Daphnia		-	3 hr			33.2 ppm	
Bird (Bobwhite Quail)		n/				>20,000	ppm
Bee		n/			LC50	>50µg	
Persistence and Degradability:	Active ingredient is					(1100	4.40/
Bioaccumulation Potential:	Soil DT50 0.5-1.0 y o.m), DT50<42D; ir d. Stable in water. I	n coarse s	sandy loa	am (pH 6			
Mobility in Soil:	No data available.						
Other Adverse Effects:	None known						
13. Disposal Considerations: Disposal Instructions:							
	Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance. CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.						
14. Transport Information:							
UN Proper Shipping Name:	Not applicable						
Hazard Class:	Not applicable						
UN Number:	Not applicable						
Packaging Group:	Not applicable						
Marine Pollutant:	Not applicable						
NMFC number/class:					N		
15. Regulatory Information:							
SARA: No reportable components	No reportable con	nononto					
CERCLA: TSCA:	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						
Component Analysis – State:							
The following components appear on							
Component	CAS	CA	MA	MN	NJ	PA	RI
Propylene glycol	57-55-6				$\checkmark$	$\checkmark$	$\checkmark$

California Prop 65:	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.			
EPA signal word:	CAUTION		
Classifications under 40 CFR 156.63 are given in sections 9 and 11 where applicable			
Precautionary Statements:	HAZARDS TO HUMANS AND DOMESTIC ANIMALS		
	<b>CAUTION.</b> Harmful if swallowed, absorbed through the skin, or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear long sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse.		
Pictograms/Symbols:	None		
16. Other Information:			
Issue Date/Version:	5/7/20 version 4		
Supersedes:	4/3/18 version 3		