



BEEALERT-Concentrate for Ground Sprayers

MATERIAL SAFETY DATA SHEET

BeeAware, Inc.
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Houston, TX 77098

In Case of Emergency, Call
National Pesticide Information Center
800 858-7378

1. CHEMICAL IDENTIFICATION

Product Name: **BEEALERT Concentrate**
Active Ingredients (%): Proprietary Blend CAS No.: 151-21-3
Chemical Name:
Chemical Class: Alkyl sulfate

2. COMPOSITION/INFORMATION ON INGREDIENTS

Material	% by weight	ACGIH Other	OSHA TLV	NTP/IARC/OSHA
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Proprietary Blend with CO2 propellant.

* Components not precisely identified are proprietary or not hazardous.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This material is an eye irritant. Target organs include the eyes and respiratory system.

POTENTIAL HEALTH EFFECTS

Eye Irritation: Moderately irritating to the eyes. May cause eye irritation.

4. FIRST AID MEASURES

Inhalation: If symptoms are experienced, move victim to fresh air. Get professional medical attention.
Eye Contact: Hold eyelids open and flush with water for 15-20 minutes until no evidence of chemical remains. Get professional medical attention.
Skin Contact: Remove contaminated clothing and shoes. Wash with plenty of soap and water for 15-20 minutes until no evidence of chemical remains. Get professional medical attention.
Ingestion: If product is swallowed, get professional medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point & Method: Not Determined
Flammable Limits: Not Applicable
Autoignition Temperature: Not Applicable

FIRE FIGHTING HAZARDS & PROCEDURES

General Hazard: None Determined.

Extinguishing Media: Use dry chemical, carbon dioxide, water spray or foam. No incompatible fire fighting media known.
Fire Fighting Equipment: Wear full protective clothing and self-contained breathing apparatus with full face piece.
Hazardous Combustion Products: None known.

6. ACCIDENTAL RELEASE MEASURES

Land Spill: Sweep up product and place in appropriate container for disposal. Avoid dust. Ventilate spill area. Surface may become slippery after spillage.

7. HANDLING AND STORAGE

General Information: Keep in closed or covered containers when not in use. Store in cool, dry, and well ventilated area. Do not store or consume food, drink or to areas where they may become contaminated with this material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

MANUFACTURING, COMMERCIAL BLENDING, & PACKAGING WORKERS

Follow label instructions when handling this product.

Ventilation: Local exhaust to control dust at its source.
Respiratory Protection: A NIOSH/MSMA approved respirator with organic vapor canister or self-contained breathing apparatus is recommended.
Eye Protection: Wear chemical splash goggles in compliance with OSHA regulations.
Protective Clothing: Wear protective gloves such as butyl or nitrile rubber.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: Not Applicable
Specific gravity: 8.6 lb/gal (1.0337 g/ml)
Solubility in Water: Completely soluble
pH: 10%aqueous: 7.5-8.5
Boiling Point: 212 F (100C)
Viscosity, cps (25^o C): 350 max.
Odor: None detected
Color: Opaque
Physical State: Viscous liquid

10. STABILITY AND REACTIVITY

STABILITY AND REACTIVITY

General: This material is stable under normal conditions. Avoid excessive heat.
Incompatible Materials: May react with strong acids or oxidizing agents
Conditions to Avoid: None determined
Hazardous Decomposition: Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur.
Hazardous Polymerization: Material is not known to polymerize.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATION

Comply with appropriate disposal regulations. Landfill solids at permitted sites. Use registered transporters. Do not flush to surface water or sanitary sewer systems.

14. TRANSPORT INFORMATION

DOT Shipping Name:	Not Regulated
International Air Transport Association (IATA):	Not Regulated
International Maritime Organization (IMO):	Not Regulated

HAZARD CLASSIFICATION (0-minimal, 1 -slight, 2-moderate, 3-serious, 4-severe)

NFPA: HEALTH- 1 FIRE- 0 REACTIVITY- 0
HMIS: HEALTH- 1 FIRE- 0 REACTIVITY- 0

Note: Inhalation data generated using a smaller particle size than is reasonably foreseeable to be encountered by a human during transport. Since a mist is not likely to be generated in a leakage of the transport containment, this material is not regulated for transport per DOT 49 CFR 173.132 (b) (3), IATA 3.6.3.3, IMO IV / 6.1 / 2.2.3, RID / ADR 2600 / 2.5.

15. REGULATORY INFORMATION

OSHA:	This product is not considered hazardous under the OSHA Hazardous Communication Standard 29 CFR 1910.1200.
TSCA:	All product components are on the TSCA Chemical Inventory and should be considered for experimental use only.

CERCLA: Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to the state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304 and 40 CFR Part 304.

RCRA: When a decision is made to discard this material as supplied, it does not meet RCRA's characteristic definition of ignitability, corrosivity, or reactivity, and is not listed in 40 CFR 261.33.

SARA TITLE III

311/312 Hazard Categories: This product has been reviewed according to the EPA "Hazard Categories" and is categorized as an acute health hazard (40 CFR 370.41).

313 Reportable Ingredients: This product does not contain any materials listed in Section 313 above of the Superfund Amendment and Reauthorization Act of 1986 or 40 CFR Part 372.

16. OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

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