



## SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<b>Manufacturer:</b> Ver-tech Labs 6801 Bleck Drive Rockford, MN 55373 1-877-866-9742	<b>Product Name:</b> Agresol Debugger <b>Product Code:</b> EXT307 <b>Recommended Use:</b> Bug remover <b>Revision Date:</b> 5/20/2015
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**Chemical Emergency:** Infotrac: 1-800-535-5053

### SECTION 2: HAZARDS IDENTIFICATION

#### GHS Hazard Classification

Eye Irritant	Category 2
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#### Signal Word

**WARNING!**



#### Hazard Statements

Causes serious eye irritation

#### Precautionary Statements - Prevention

Wear eye protection  
 Wash thoroughly after handling

#### Precautionary Statements - Response

IF IN 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

#### Precautionary Statements - Storage

#### Precautionary Statements - Disposal

### SECTION 3: INFORMATION ON HAZARDOUS INGREDIENTS

Product is a mixture according to 29 CFR 1910.1200.

#### Hazardous Components

Hazardous Ingredients	Cas #	Weight %
2-butoxyethanol	111-76-2	0 - 5%
Proprietary Blend	Trade Secret	5 - 10%

Specific chemical identity and/or exact percentage of components has been withheld in accordance with a trade secret claim according to Appendix E 29 CFR 1910.1200.

### SECTION 4: FIRST-AID MEASURES

#### First Aid Measures

**General Advice:** Causes eye irritation.

**Eye Contact:** Immediately flush with cool running water for at least 15 minutes while holding eyelids apart. Do not rub affected area. Remove contact lenses if applicable.

**Skin Contact:** Wash off immediately with soap and water while removing all contaminated clothes and shoes.

**Ingestion:** If swallowed, may cause burning of the mouth, throat and stomach. Call immediately for medical assistance. DO NOT induce vomiting. Rinse mouth with water, then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove to fresh air.

#### Most Important Symptoms and Effects

**Symptoms:** Irritation to eyes. Symptoms may include stinging, tearing, redness, swelling and blurred vision.

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

**Note to Physician:** Treat symptomatically.

**SECTION 5: FIRE-FIGHTING MEASURES****Flammable Properties**

**Flammability:** Not considered to be a fire hazard.  
**Explosive Prop:** Not considered to be an explosive hazard.

**Extinguishing Media**

**Suitable:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
**Unsuitable:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific Hazards Arising from Chemical**

**Hazards:** During fire, gases hazardous to health may be formed.

**Protective equipment and precautions for fire-fighters**

**Fire-Fight Method:** In the event of a fire, fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Evacuate personnel to safe areas. Isolate hazard area and deny entry. Stay upwind of spill/leak. Use personal protective equipment. Avoid contact with skin, eyes or clothing.

**Environ. Precautions:** Prevent release to the environment if possible. Dike large spills to prevent material from entering streams or sewer systems.

**Clean-Up Method:** Soak-up with inert absorbent material and place into appropriate container for disposal. Clean contaminated area thoroughly with water. Prevent product from entering drains.

**SECTION 7: HANDLING AND STORAGE**

**Handling:** Use personal protective equipment when needed. Avoid contact with skin, eyes, and clothing. Wash hands before eating, drinking, or smoking. Remove contaminated clothes and wash before reuse. Use in a ventilated area.

**Storage:** Store in closed containers in cool, dry, well-ventilated area. Avoid overheating or freezing. Keep in properly labeled containers and out of reach of children.

**Incomp. Materials:** Oxidizing agents. Strong acids and strong bases.

**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION****Exposure Guidelines**

Hazardous Chemical	OSHA PEL	ACGIH TLV
2-butoxyethanol	50 ppm	20 ppm
Proprietary Blend	No information available	No information available

**Appropriate Engineering Controls**

**Eng. Controls:** Ensure adequate ventilation, especially in confined areas.

**Personal Protection Equipment (PPE)**

**Eyes:** Recommend safety goggles or shield.  
**Respiratory:** Not usually necessary where ventilation is sufficient to maintain vapors under the TLV limit.  
**Skin:** Avoid skin contact. Recommend chemical resistant gloves.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical State:</b> Liquid	<b>Freezing Point:</b> Not determined
<b>Appearance:</b> Yellow Liquid	<b>Boiling Point:</b> Not determined
<b>Color:</b> Yellow	<b>Evaporation Rate:</b> Not determined
<b>Odor:</b> Mild	<b>Vapor Pressure:</b> Not determined
<b>Odor Threshold:</b> Not determined	<b>Vapor Density:</b> Not determined
<b>pH:</b> 12 - 13	<b>Relative Density:</b> Not determined
<b>Flash Point:</b> Not determined	<b>Flammability:</b> Not determined
<b>Water Solubility:</b> Soluble in water	<b>Explosive Limits:</b> Not determined

**Viscosity:** Not determined  
**Specific Gravity:** 1.04  
**Melting Point:** Not determined

**Part. Coefficient:** Not determined  
**Auto-ignition Temp:** Not determined  
**Decomp. Temp:** Not determined

#### SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable under ordinary conditions of use and storage.  
**Haz. Decomposition:** Thermal decomposition can lead to release of irritating and toxic gases and vapors.  
**Haz. Polymerization:** No information available.  
**Incompatibilities:** Oxidizing agents. Strong acids and strong bases.  
**Conditions to Avoid:** Heat, moisture and incompatibles.

#### SECTION 11: TOXICOLOGY INFORMATION

##### Component Information

Hazardous Chemical	LD50 Oral	LD50 Dermal
2-butoxyethanol	1,300 mg/kg (rat)	> 2,000 mg/kg (rat)
Proprietary Blend	No information available	No information available

##### Potential Health Effects

**Exposure Routes:** Eye Contact, Dermal Contact, Ingestion, Inhalation

##### Acute Toxicity:

**Eyes:** Causes eye irritation with tearing, redness, and impaired vision.

**Skin:** May cause skin irritation, redness, and itching.

**Ingestion:** Harmful if swallowed.

**Inhalation:** Respiratory irritant.

**Chronic Effects:** Avoid repeated exposure. May aggravate pre-existing medical conditions including eye, skin and respiratory disorders.

**Carcinogenicity:** Not classifiable as a human carcinogen by OSHA, NTP or IARC.

#### SECTION 12: ECOLOGICAL INFORMATION

##### Ecotoxicity

Hazardous Chemical	Toxicity to Fish	Toxicity to Invertebrates
2-butoxyethanol	1,474 mg/l (96 h: Oncorhynchus mykiss)	1,550 mg/l (48 h: water flea)
Proprietary Blend	No information available	No information available

##### Environmental Toxicity

**Biodegradation:** No information available.

**Persistence:** No information available.

**Bioaccumulation:** No information available.

**Mobility:** No information available.

#### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations. Do not dispose of in the environment, in sewage, and/or in drains.

**Container:** Drain contaminated container thoroughly. Do not reuse container.

#### SECTION 14: TRANSPORT INFORMATION

*Transport in accordance with all federal, state, and local regulations.*

##### DOT

**Proper Name:** NA

**Hazard Class:** NA

**UN Number:** NA

**Packing Group:** NA

**Special Provisions:** Not regulated as a dangerous good.

**SECTION 15: REGULATORY INFORMATION****US Federal Regulations****TSCA Status:** All components of this product are listed or exempt from listing on TSCA inventory.**CERCLA Reportable Quantity:** None**U.S. State Right-to-Know Regulations**

Hazardous Chemical	California Proposition 65
None	

**Section 311/312 Hazard Category**

<b>Acute Health Hazard:</b>	111-76-2	2-butoxyethanol	0 - 5%
<b>Chronic Health Hazard:</b>	No		
<b>Fire Hazard:</b>	111-76-2	2-butoxyethanol	0 - 5%
<b>Sudden Release of Pressure:</b>	No		
<b>Reactive Hazard:</b>	No		
<b>Section 313 Toxic Chemicals</b>	111-76-2	2-butoxyethanol	0 - 5%

**SECTION 16: OTHER INFORMATION**

**Prepared by:** Health and Safety Department  
**Contact Number:** 1-877-866-9742  
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**Version:** I

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End of Safety Data Sheet