



# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### GHS product identifier

Product Name WINNER'S CHOICE

### Other means of identification

Product Code(s) 188150

Synonyms N/A

### Recommended use of the chemical and restrictions on use

Recommended Use Detergent/Disinfectant

Uses advised against No Information Available

### Supplier's details

#### **Supplier Address**

Birsch Industries  
476 Viking Drive  
Virginia Beach, VA. 23452  
TEL: 757-622-0355

### Emergency telephone number

Emergency Telephone Number CHEM-TEL, INC.  
24 Hour Emergency Contact 1-800-255-3924

## 2. HAZARDS IDENTIFICATION

### Classification

SKIN CORROSION/IRRITATION – Category 2  
SERIOUS EYE DAMAGE/EYE IRRITATION – Category 1  
HAZARD TO THE AQUATIC ENVIRONMENT: ACUTE – Category 1  
HAZARD TO THE AQUATIC ENVIRONMENT: CHRONIC – Category 2

### GHS Label elements, including precautionary statements

#### Emergency Overview

Signal Word DANGER

**Hazard Statements**

- Causes skin irritation
- Causes serious eye damage
- Very toxic to aquatic life
- Toxic to aquatic life with long lasting effects

**Appearance** Yellow**Physical State** Liquid**Odor** Lemon Scent**Symbol:****Precautionary Statements****Prevention**

Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves. Wear eye/face protection.

**Response**

Collect spillage. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. Specific treatment (see this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Storage**

Store away from incompatible materials.

**Disposal**

Dispose of contents and container in accordance with applicable local, regional, national and/or international regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Synonyms**

Chemical Name	CAS-No	Weight %	Notes
Alcohol ethoxylate	Proprietary	3 – 5	*
Alkyl dimethyl ethylbenzyl ammonium chloride	85409-23-0	1 – 3	*
Alkyl dimethyl benzyl ammonium chloride	68391-01-5	1 – 3	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of necessary first-aid measures****Eye Contact**

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

**Skin Contact**

Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Inhalation**

Move to fresh air. Call a physician if symptoms develop or persist.

**Ingestion**

Rinse mouth. Get medical attention if symptoms occur.

**Indication of immediate medical attention and special treatment needed, if necessary****Most Important Symptoms**

Symptoms may include stinging, tearing, redness, swelling and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

**Indication of Immediate Medical Attention**

If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

**General Information**

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

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).  
Do NOT use water jet as an extinguisher, as this will spread the fire.

### Specific Hazards Arising from the Chemical

During fire, gases hazardous to health may be formed.

### Special Protective Equipment and Precautions for Firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

### Fire-Fighting Equipment/Instructions

Move containers from fire area if you can do so without risk.

### Specific Methods

Use standard firefighting procedures and consider the hazards of other involved materials.

### General Fire Hazards

No data available

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal Precautions**

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

### **Environmental Precautions**

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto ground.

### **Methods for Cleaning Up**

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.  
Small spills: Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination.  
Never return spills to original containers for re-use. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority to sewer systems without previously notifying the local sewage treatment plant authority.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Do not get this material in contact with eyes. Do not taste or swallow. Avoid contact with skin. Avoid contact with clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Avoid release to the environment. Do not empty into drains.

### Conditions for safe storage, including any incompatibilities

Do not contaminate water, food or feed by storage or disposal.  
Pesticide Storage: Store in a dry place no lower in temperature than 50°F or higher than 120°F. Store locked up. Store in original tightly closed container. Store away from incompatible materials.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limits** No exposure limits noted.

**Biological Limit Values** No biological exposure limits noted.

**Appropriate Engineering Controls** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

**Individual protection measures, such as personal protective equipment**

**Eye & Face Protection** Wear eye/face protection. Wear safety glasses with side shields (or goggles) and a face shield.

**Hand & Skin Protection** Wear appropriate chemical resistant gloves and clothing.

**Respiratory Protection** In case of insufficient ventilation, wear suitable respiratory equipment.

**Hygiene Measures** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Appearance</b>	Purple
<b>Odor</b>	N/A	<b>Odor Threshold</b>	No information available

<b><u>Property</u></b>	<b><u>Values</u></b>
<b>pH</b>	11.0 – 12.0
<b>Melting Point/Range</b>	32°F (0°C)
<b>Boiling Point/Boiling Range</b>	212°F (93.9°C)
<b>Flash Point</b>	> 201°F (> 93.9°C)
<b>Evaporation rate</b>	Slower than ethyl ether
<b>Flammability (solid, gas)</b>	No data available
<b>Flammability Limits in Air</b>	
upper flammability limit	No data available
lower flammability limit	No data available
<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	Heavier than air
<b>Relative Density</b>	No data available
<b>Specific Gravity</b>	No data available
<b>Water Solubility</b>	No data available
<b>Solubility in other solvents</b>	No data available
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Autoignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Flammable Properties</b>	No data available
<b>Explosive Properties</b>	No data available
<b>Oxidizing Properties</b>	No data available

## 10. STABILITY AND REACTIVITY

**Stability**

The product is stable

**Possibility of hazardous reactions**

No dangerous reaction known under normal conditions.

**Conditions to avoid**

Avoid temperatures exceeding the flash point. Reacts violently with strong acids. This product may react with oxidizing agents. Do not mix with other chemicals. Contact with incompatible materials.

**Incompatible materials**

Strong oxidizing agents. Anionic surfactants.

**Hazardous decomposition products**

Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.

**11. TOXICOLOGICAL INFORMATION****Information on Likely Routes of Exposure**

<b>Ingestion</b>	Harmful if swallowed.
<b>Inhalation</b>	No adverse effects.
<b>Skin Contact</b>	Toxic in contact with skin. Causes skin irritation.
<b>Eye Contact</b>	Causes serious eye damage.

**Symptoms** Symptoms may include stinging, tearing, redness, swelling and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

**Information on Toxicological Effects**

<b>Acute Toxicity</b>	Toxic in contact with skin. Harmful if swallowed.
<b>Skin Corrosion/Irritation</b>	Causes skin irritation
<b>Serious Eye Damage/Eye Irritation</b>	Causes serious eye damage.
<b>Respiratory Sensitization</b>	Not available
<b>Skin Sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ Cell Mutagenicity</b>	No data available
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Reproductive Toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Specific Target Organ Toxicity Single Exposure</b>	Not applicable
<b>Specific Target Organ Toxicity Repeated Exposure</b>	Not applicable
<b>Aspiration Hazard</b>	Not likely, due to the form of the product.

**12. ECOLOGICAL INFORMATION**

<b>Ectotoxicity</b>	Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.
<b>Persistence and Degradability</b>	No data available
<b>Bioaccumulative Potential</b>	No data available
<b>Mobility In Soil</b>	No data available
<b>Other Adverse Effects</b>	No other adverse environmental effects are expected from this product.

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal Instructions</b>	<p>Pesticide Disposal – Pesticide wastes are acutely hazardous. 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 the label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.</p> <p>Container Disposal – Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.</p> <p>For containers 5 gallons or less – Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Deair for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.</p> <p>For containers greater than 5 gallons – Triple Rinse as follows: Fill container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.</p>
<b>Local Disposal Regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous Waste Code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste From Residues</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.
<b>Contaminated Packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### 14. TRANSPORT INFORMATION

**DOT**

Not Regulated

### 15. REGULATORY INFORMATION

**U.S. Federal Regulations**

This product is a U.S. EPA registered pesticide.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

Hazard Categories: Immediate Hazard – Yes

SARA 302 Extremely Hazardous Substance: No

SARA 311/312 Hazardous Chemical: No

SARA 313: No

**Clean Air Act (CAA)**

Section 112 Hazardous Air Pollutants List: Not Regulated

Section 112r Accidental Release Prevention: Not Regulated

**CERCLA (40 CFR 302.4)**

Not Listed

**US OSHA Specifically Regulated Substance (29 CFR 1910.1001-1050)**

Not Listed

**Safe Water Drinking Act (SDWA)**

Not Regulated

**FIFRA**

This chemical is a pesticide product registered by the Environmental Protection Agency and its 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:

Signal Word – DANGER

Hazard Statements - Corrosive

- Causes irreversible eye damage and skin burns.
- May be fatal if absorbed through skin.
- Harmful if swallowed.
- This product is toxic to fish.

**California Proposition 65**

Not Listed

**16. OTHER INFORMATION****NFPA****Health 3****Flammability 1****Instability 0****Prepared By**

Birsch Industries  
476 Viking Drive  
Virginia Beach, VA. 23452  
TEL: 757-622-0355

**Issuing Date**

No information available

**Revision Date**

1-June 2015

**Revision Note**

N/A

**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**