



# SAFETY DATA SHEET

Issue Date: 18-Apr-2015

Revision Date: 11-Aug-2024

Version: 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** Mo's OBX Skeeter Beater

### Other Means of Identification

**SDS#** JC-0180-025

**Synonyms** None

### Details of the Supplier of the Safety Data Sheet

**Company Name** SINC Enterprises LLC.  
307 Commerce Drive  
Elizabeth City, NC 27909  
(252) 333-3756  
[www.obx-skeeterbeater.com](http://www.obx-skeeterbeater.com)

### Emergency Telephone Number

**Emergency Telephone** (800) 255-3924

## 2. HAZARDS IDENTIFICATION

### Classificaton

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2024 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Not classified
Acute toxicity - Dermal	Not classified
Flammable liquids	Category 3

### Label Elements

### Emergency Overview

## Warning

#### Hazard Statements

Toxic to Aquatic Life with Lasting Effects.  
Flammable Liquid and Vapor.



**Appearance** Clear

**Physical State** Liquid

**Odor** Light Chrysanthemum

**Precautionary Statements - Prevention**

Avoid Release to the Environment.  
 Keep Away from Heat/Sparks/Open flames/Hot surfaces. — No smoking  
 Keep Container Tightly Closed.  
 Ground/Bond Container and Receiving Equipment.  
 Use Explosion-Proof Electrical/Ventilating/Lighting/Equipment.  
 Use only Non-Sparking Tools.  
 Take Precautionary Measures against Static Discharge.  
 Wear Protective Gloves/Protective Clothing/Eye Protection/Face Protection.

**Precautionary Statements - Response**

Specific Treatment (See Section 4 on the SDS).  
 IF ON SKIN (or Hair): Immediately Remove/Take off all contaminated clothing. Rinse Skin with Water/Shower.  
 Immediately call a POISON CENTER or Doctor/Physician.  
 In Case of Fire: Use CO<sub>2</sub>, Dry Chemical, or Foam for Extinction.  
 Collect spillage.

**Precautionary Statements - Storage**

Store in a Well-Ventilated Place. Keep Cool.

**Precautionary Statements - Disposal**

Dispose of Contents/Container to an Approved Waste Disposal Plant.

**Hazards not otherwise classified (HNOC)**

Not Applicable

**Other Information**

Unknown Acute Toxicity 20% of the mixture consists of ingredient(s) of unknown toxicity.

<b>3. COMPOSITION/INFORMATION ON INGREDIENTS</b>
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Chemical Name	CAS No.	Weight-%	Trade Secret
Ethanol	64-17-5	60-90	*

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

<b>4. FIRST AID MEASURES</b>
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**First aid measures**

<b>Skin Contact</b>	In the case of skin irritation or allergic reactions see a physician. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.
<b>Eye contact</b>	Consult a physician.
<b>Inhalation</b>	Remove to Fresh Air.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

Symptoms	Any additional important symptoms and effects are described in Section 11: Toxicology Information.
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**Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	Treat symptomatically.
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## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media Caution:** Use of water spray when fighting fire may be inefficient.

### Specific hazards arising from the chemical

No Information available.

### Explosion data

**Sensitivity to Mechanical Impact:** None

**Sensitivity to Static Discharge:** None

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Ensure adequate ventilation, especially in confined areas.

### Environmental precautions

**Environmental precautions:** See Section 12 for additional ecological information.

### Methods and material for containment and cleaning up

**Methods for containment:** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up:** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling:** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials:** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines:** No Exposure limits noted for ingredient(s).

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethonal 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

*NIOSH IDLH Immediately Dangerous to Life or Health*

### Other Information:

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls:**

**Engineering Controls**                      Showers, Eyewash stations & Ventilation systems.

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

**Eye/face protection:**                      No special technical protective measures are necessary.

**Skin and body protection:**                      No special technical protective measures are necessary.

**Respiratory protection:**                      If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene:**                              Handle in accordance with good industrial hygiene and safety practice.

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

**Physical state:**                              Liquid  
**Appearance:**                                Clear  
**Color:**                                        Light Straw Hue  
**Odor:**                                         Light Chrysanthemum  
**Odor threshold:**                            No Information available

<b><u>Property</u></b>	<b><u>Values</u></b>
<b>pH</b>	Not an Aqueous Solution
<b>Specific Gravity</b>	No Information Available
<b>Viscosity</b>	Water Thin
<b>Freezing point</b>	< -123 °C (<-170.8 °F)
<b>Flash point</b>	17 °C (62 °F )
<b>Boiling point / boiling range</b>	80°C (176°F) - at 760 mmHg (101.325 kPa)
<b>Evaporation rate</b>	3.0 (butyl acetate = 1)
<b>Flammability (solid, gas)</b>	Flammable
<b>Flammability Limits in Air</b>	No Information Available
<b>Upper flammability limit:</b>	3.3%(V) (for 100% ethanol)
<b>Lower flammability limit:</b>	19%(V) (for 100% ethanol)
<b>Vapor pressure</b>	41.4mmHg (5.52 kPa) at 20 °C (68 °F )
<b>Vapor density</b>	1.6 (air =1)
<b>Water solubility</b>	Partially Soluble in Water at 20 °C (68 °F )
<b>Partition coefficient</b>	No Information Available
<b>Autoignition temperature</b>	363 °C (685 ° F) (Ethyl Alcohol)

**Other Information**

<b>Density Lbs/Gal</b>	No Information Available
<b>VOC Content (%)</b>	>80

## 10. STABILITY AND REACTIVITY

### Reactivity

Vapors may form explosive mixture with air.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Extremes of temperature and direct sunlight. Heat, Flames, Ignition Sources and incompatibles.

### Incompatible Materials

Incompatible with Strong Oxidizing Agents or Strong Inorganic Acids.

### Hazardous Decomposition Products

Hazardous Decomposition Products formed as Carbon Oxides under fire conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

**Product Information:** Product does not present an acute toxicity hazard based on known or supplied information.

**Inhalation:** Not an expected route of exposure. Avoid breathing vapors or mists.

**Eye Contact:** Avoid contact with eyes. Contact with eyes may cause mild irritation.

**Skin Contact:** No known effect based on information supplied.

**Ingestion:** Not an expected route of exposure. Do not taste or swallow. May be harmful if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethonal 64-17-5	=7060 mg/kg (Rat)	-	=124.7 mg/L (Rat) 4 h

### Information on Toxicological Effects

**Symptoms:** No Information Available

### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

**Sensitization:** No Information Available

**Germ Cell Mutagenicity:** No Information Available

**Carcinogenicity:** The table below indicates whether each agency has listed any ingredient as a carcinogen. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethonal 64-17-5	A3	Group 1	Known	X

*ACGIH (American Conference of Governmental Industrial Hygienists)*

*A3 - Animal Carcinogen*

*IARC (International Agency for Research on Cancer)*

*Group 1 - Carcinogenic to Humans*

*NTP (National Toxicology Program)*

*Known - Known Carcinogen*

*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*

*X - Present*

**Reproductive Toxicity:** No Information Available  
**STOT - Single Exposure:** No Information Available  
**STOT - Repeated Exposure:** No Information Available

**Chronic Toxicity:** Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic beverage. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects. Contains a known or suspected reproductive toxin.

**Target Organ Effects:** Blood, Central nervous system, Eyes, Liver, Reproductive System, Respiratory system, Skin.

**Aspiration Hazard:** No Information Available

**Numerical Measures of Toxicity - Product Information**

**Unknown Acute Toxicity:** 20% of the mixture consists of ingredient(s) of unknown toxicity

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

20% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Ethonal 64-17-5	-	12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through	9268 - 14221: 48 h Daphnia magna mg/L LC50 2: 48 h Daphnia magna mg/L EC50 Static 10800: 24 h Daphnia magna mg/L EC50

**Persistence and Degradability**

No Information available.

**Bioaccumulation**

No Information available.

Chemical Name	Partition Coefficient
Ethonal 64-17-5	-0.32

**Other Adverse Effects**

No Information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging:** Do not reuse container.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Ethonal 64-17-5	Toxic Ignitable

**14. TRANSPORT INFORMATION**

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT**

**UN/ID No.:** UN 1170  
**Proper Shipping Name:** Ethanol solutions  
**Hazard Class:** 3  
**Packing Group:** II

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA:** Complies  
**DSL/NDSL:** Complies

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

**Acute Health Hazard:** No  
**Chronic Health Hazard:** No  
**Fire Hazard No.:** No  
**Sudden Release of Pressure Hazard:** No  
**Reactive Hazard:** No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**California Proposition 65**

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
Ethonal 64-17-5	Carcinogen Developmental

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethonal 64-17-5	X	X	X

**U.S. State Right-to-Know Regulations**

**EPA Pesticide Registration Number:** Not Applicable

**16. OTHER INFORMATION**

<b>NFPA:</b>	<b>Health Hazards:</b> 2	<b>Flammability:</b> 3	<b>Instability:</b> 0	<b>Physical and Chemical Properties:</b> Yes
<b>HMIS:</b>	<b>Health Hazards:</b> 2	<b>Flammability:</b> 3	<b>Instability:</b> 0	<b>Personal Protection:</b> N/A

**Issue Date:** 18-Apr-15

**Revision Date:** 11-Aug-24

**Revision Note:** Updated Corporate information and OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Disclaimer:**

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

**End of Safety Data Sheet**