

**MATERIAL SAFETY DATA SHEET**  
Miss Muffet's Revenge

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HAZARD RATINGS		
NFPA HMIS DATA		
HEALTH	1	0= MINIMAL 1= SLIGHT
FIRE	0	2=MODERATE 3=HIGH
REACTIVITY	0	4=EXTREME

**SECTION 1 – COMPANY IDENTIFICATION**

MANUFACTURED BY:	Wet & Forget USA, a New Zealand Limited Partnership
ADDRESS:	P.O. Box 5805 Elgin, IL 60121
EMERGENCY PHONE NUMBER:	1-800-424-9300 Chemtrec
PHONE NUMBER FOR INFORMATION:	888-727-8524 Toll Free
DATE REVISED:	June 5, 2013
NAME OF PREPARER:	SALIENT CORPORATION CLIFFORD M. CANTRELL

**SECTION II – HAZARDOUS INGREDIENT INFORMATION**

HAZARDOUS COMPONENTS*	CAS #	OSHA PEL	ACGIH TLV	OTHER (STEL)	% or RANGE	S K
Bifenthrin, technical (EPA Reg. No. 70506-18)	82657-04-3	nd	nd		0.05	
2 Butoxyethanol	111-76-2	50 ppm (skin)	50 ppm (skin)		0.5	*

NOTE: AN '\*\*' UNDER 'SKIN' INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT. 2-BUTOXYETHANOL IS A SARA TITLE III, SECTION 313 SUBSTANCES WHICH IS SUBJECT TO REPORTING BY CERTAIN USERS.

**EPA SARA TITLE III HAZARD CATEGORIES**  
ACUTE HEALTH - CHRONIC HEALTH

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point:	~ 212°F (100°C)	Specific Gravity (H2O=1)	0.997
Vapor Pressure (mm Hg)	ND	Melting Point	~ 32°F
Vapor Density (Air=1)	ND	Evaporation Rate (Water=1)	~ 1
Solubility in Water:	Complete		

**SECTION IV- FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used):	N/A	Flammable Limits:	LEL: <u>N/A</u> UEL: <u>N/A</u>
Extinguishing Media:	Appropriate to surrounding fire.		
Special Fire Fighting Procedures:	Firefighters should wear full protective gear including self-contained breathing apparatus. Cool storage containers with water spray. Evacuate area downwind of fire. Product is Eco-Toxic; loss to environment should be minimised.		

Unusual Fire and Explosion Hazards: Risk of explosion is extremely small. Decomposition of product from fire is toxic.

**SECTION V- REACTIVITY DATA**

Stability:	Stable
Incompatibility (Materials to Avoid):	Avoid contact with strong oxidizing agents.
Hazardous Decomposition or Byproducts:	Heat and carbon dioxide.
Hazardous Polymerization:	Will Not Occur

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**SECTION VI- HEALTH HAZARD DATA**

Route(s) of Entry:            Inhalation? Not Likely    Skin? Yes            Ingestion? Yes            Eyes? Yes  
Health Hazards (Acute and Chronic):            None known.

**Carcinogenicity:**

NTP?                            Ingredients not listed.  
IARC Monographs?            Ingredients not listed.  
OSHA Regulated?            Ingredients not listed.

**Signs and Symptoms of Exposure:**

**INHALATION:**            May cause allergic or asthmatic symptoms or breathing difficulty.  
**INGESTION:**            Hazardous if swallowed.  
**SKIN CONTACT:**        May cause allergic skin reaction.  
**EYE CONTACT:**        Possible slight irritation to sensitive individuals.

**Medical Conditions Generally Aggravated by Exposure:** Skin and respiratory sensitizer.

**Emergency and First Aid Procedures:**

**EYE CONTACT:**        Immediately flush eyes in clear running water lifting upper and lower lids periodically. Remove contacts if present and rinse again. Seek medical advice immediately.  
**SKIN CONTACT:**        Wash skin with plenty of soap and water. Remove contaminated clothing. Wash affected areas with soap and water. If irritation or rash occurs, seek medical advice/attention.  
**INGESTION:**            If swallowed, seek immediate medical attention. If conscious, give 3 – 4 glasses of milk (or if milk is unavailable, water). **DO NOT INDUCE VOMITING.**  
**INHALATION:**        If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing further respiratory symptoms, contact a poison center or physician immediately.

**SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps to Be Taken in Case Material is Released or Spilled:**

**SPILLS:**                    Wear protective clothing and gear. If possible, avoid losses to the environment. Product is hazardous to the environment. Do not allow product to enter sewer, drains or surface water bodies. Absorb spill on inert absorbant and transfer to sealable containers for disposal. Consider recycling.

**Waste Disposal Method:**    Consign wastes to Federal, State, and locally approved waste disposal facility.

**Precautions to Be Taken in Handling and Storing:** Do not freeze. Follow all label instructions. Keep container closed when not in use. Avoid contamination of food, drinking water or feed by storage or disposal.

**Other Precautions:**        **KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN.**

**Container Disposal:**        Triple rinse and puncture plastic containers before disposing into sanitary waste for landfill.

**SECTION VIII- Control Measures**

**Respiratory Protection (Specify Type):** Not required when used in well ventilated areas. If used in enclosed areas where mists or vapors of unknown concentration exist, use NIOSH/MSA approved respirator with organic vapor cartridge (CCR-OV).

**Ventilation:**                As required for comfort and good ventilation practices.

**Protective Gloves:**        PVC Gloves.

**Eye Protection:**            Safety glasses or Chemical goggles recommended when using any chemical product.

**Other Protective Clothing or Equipment:** PVC apron and boots.

**Work/Hygienic Practices:**    Avoid contaminating clothing. Use good housekeeping practices.

**SECTION IX - Additional Information**

**ENVIRONMENTAL**

**BIODEGRADABILITY:** NOT CONSIDERED BIODEGRADABLE

**WASTE DISPOSAL METHODS:** DISPOSE OF IN AN AUTHORIZED WASTE FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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**ADDITIONAL INFORMATION**

**EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTY CONTAINER CLOSED TIGHTLY.**

**ECOLOGICAL DATA:**

Persistence/degradability:	Does not readily biodegrade
Aquatic toxicity:	Toxic to aquatic life
Terrestrial invertebrates:	Eco-toxic to terrestrial invertebrates
Marine Pollutant:	Yes

**SARA TITLE III REPORTING REQUIREMENTS**

SECTION 302- EXTREMELY HAZARDOUS SUBSTANCES	REPORTING NOT REQUIRED
SECTION 304- HAZARDOUS RELEASES	REPORTING NOT REQUIRED
SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K)	REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.
SECTION 312- R-T-K INVENTORY DATA	REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.
SECTION 313- EMISSIONS AND RELEASE	REPORTING MAY BE REQUIRED FOR USERS WITHIN THE MANUFACTURING SECTOR.
CERCLA	SAME AS SECTION 304

**REFERENCES**

**TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED.**

**PERMISSIBLE EXPOSURE REFERENCES:**  
**REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES**

**TITLE 29 CODE OF FEDERAL REGULATIONS**  
**NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS**  
**INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS**

**REGULATORY STANDARDS:**  
**DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101**  
**SARA TITLE III**  
**NUCLEAR REGULATORY AGENCY**

**DOT SHIPPING NAME: NONE WHEN SHIPPED BY LAND, WATER or AIR IN CONTAINERS OF LESS THAN 120 US GALLONS**

**DOT SHIPPING NAME FOR CONTAINERS OF 120 US GALLONS OR MORE:**

**UN3082, ENVIROMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, PG III**

**DOT HAZARD LABEL: Class 9 (FOR CONTAINERS OF 120 US GALLONS OR MORE)**

**THIS DOCUMENT COMPLIES WITH OSHA FORM 174 AS REQUIRED UNDER 29 CFR 1910.1200.**

**THE INFORMATION CONTAINED HEREIN is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.**