

Prepared according to 29CFR 1910.1200, Regulation (EC) No. 1272/2008 (GHS) and Canadian Controlled Products Act (CPR)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	Ben's® Complete Clothing and Gear 24oz Pump Spray 044224076014	HMIS Hazard Rating	
		HEALTH	1
SDS Date:	February 2, 2017	FLAMMABILITY	1
SDS Revision No.:	1	REACTIVITY	0
USE:	Insecticide for controlling insects and ticks	PERSONAL PROTECTION	X
EPA Reg. No.:	1021-1746-56575		
MANUFACTURER:	Tender Corporation		
ADDRESS:	944 Industrial Park Rd Littleton, NH 03561		
INFORMATION CALLS:	800-258-4696		
CUSTOMER SERVICE:	cs@tendercorp.com		
TECHNICAL QUESTIONS:	regulatory@tendercorp.com		
FAX PHONE:	603-444-6735		
EMERGENCY PHONE:	Veolia(spills):(800) 354-2382 Medical: Tender Corporation (800) 258-4696		

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Milky White Liquid Spray with Slight Solvent Odor
 Avoid contact with skin, eyes, do not inhale vapors or apply to clothes while wearing.
 Follow the "Directions for Use" on the label very carefully.

HAZARD CLASSIFICATION: This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29CFR 1910.1200)

Acute Toxicity – Inhalation (Dust/Mists)

Category 4

GHS Label elements, including precautionary statements

Pictogram



Signal word: WARNING

Hazard statements

H332	Harmful if inhaled
H400	Very Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting side effects

Precautionary statements- Prevention

P261	Avoid breathing dust/fume/gas/mist/vapors/spray
P271	Use only outdoors or in a well-ventilated area
P272	Contaminated work clothing should not be allowed out of the workplace
P280	Wear protective gloves

Precautionary statements – Response:

P321	Specific treatment (see Section 4/First Aid
P302+P352	IF ON SKIN: Wash with plenty of soap and water
P333+P313	If skin irritation or rash occurs: Get medical advice/attention
P363	Wash contaminated clothing before reuse
P304+P340	IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing

P312	Call a POISON CENTER or doctor/physician if you feel unwell
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Precautionary statements – Storage

P403+P233	Store in a well ventilated place. Keep container tightly closed
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Precautionary statements – Disposal

P501	Dispose of contents/container to an approved waste disposal point
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Hazards not otherwise classified (HNOC): Not applicable

ROUTES OF EXPOSURE: Dermal, oral

POTENTIAL HEALTH EFFECTS

INHALATION: May cause irritation to lungs

SKIN CONTACT: Do not use over cuts, wounds or irritated skin
Pre-existing skin disorders may be aggravated by exposure

EYE CONTACT: Prolonged contact may cause irritation, with redness, pain, tearing, blurred vision and conjunctivitis.

INGESTION: May be harmful if swallowed.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Conc. (%)	CAS NO	EINECS NO.	Classification
Permethrin	.5	52645-53-1	258-067-9	None

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

Comments: Ingredients not identified are proprietary or non-hazardous.

See Section 8 – "EXPOSURE CONTROLS/PERSONAL PROTECTION" for exposure guidelines

SECTION 4: FIRST AID MEASURES

INHALATION: Remove affected person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

CONTACT WITH SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

CONTACT WITH EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

INGESTION: If swallowed, IMMEDIATELY call poison control center or doctor for treatment advice. DO NOT give any liquid to the person. Do not induce vomiting unless told to do so by poison control center or doctor. Never give anything by mouth to an unconscious person.

SELF-PROTECTION OF FIRST RESPONDER: Use personal protective equipment as required

NOTES TO PHYSICIAN: For skin effects, a highly efficient therapeutic agent for pyrethroid exposure is topical application of tocopherol acetate (Vitamin E).

SECTION 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 No information available.

EXPLOSION DATA Sensitivity to Mechanical Impact – None
Sensitivity to Static Discharge – None

PROTECTIVE EQUIPMENT AND PRECAUTIONS As in any fire, wear self-contained breathing apparatus pressure-demand, MSA/NOISH (approved or equivalent) and full protective gear

NFPA HEALTH HAZARDS: 2 FLAMMABILITY: 1 INSTABILITY: 0 PHYSICAL AND CHEMICAL PROPERTIES: X

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SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	<i>Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak</i>
ENVIRONMENTAL PRECAUTIONS:	<i>Prevent further leakage or spillage if safe to do so. Do not allow into any sewer, on the ground or into any body of water. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. See section 12 for additional ecological information</i>
METHODS FOR CONTAINMENT:	<i>Prevent further leakage or spillage if safe to do so.</i>
METHODS FOR CLEANING UP:	<i>Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly</i>

SECTION 7: HANDLING AND STORAGE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

HANDLING:	<i>Use personal protective equipment as required. Ensure adequate ventilation especially in confined areas. Use with local exhaust ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. For more information see product label.</i>
STORAGE:	<i>Keep container tightly closed in a dry and well-ventilated place. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers. For more information, see product label.</i>

KEEP OUT OF THE REACH OF CHILDREN

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:	<i>Safety Showers Eye Wash Stations Ventilation Systems</i>
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PERSONAL PROTECTIVE EQUIPMENT (PPE):

EYE/FACE:	<i>Tight sealing safety goggles. Face protection shield</i>
SKIN AND BODY:	<i>Wear protective gloves and protective clothing.</i>
RESPIRATORY:	<i>If exposure limits are exceeded or irritation is experienced, NOISH/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.</i>
GENERAL HYGIENE:	<i>When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Regular cleaning of equipment, work area and clothing is recommended</i>

EXPOSURE GUIDELINES: *This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies*

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	<i>Milky White Liquid</i>
ODOR:	<i>Slight-solvent</i>
pH:	<i>7.5</i>
FREEZING POINT:	<i>Not available</i>
SPECIFIC GRAVITY (H₂O = 1) @25°C:	<i>Not available</i>
VAPOR PRESSURE (mmHg) @ °C:	<i>Not applicable</i>
VAPOR DENSITY (AIR = 1):	<i>Heavier than air</i>
FLASH POINT:	<i>>93.3°C / >200°F</i>
SOLUBILITY IN WATER:	<i>Partially miscible in water (Note: Water solubility analysis is for aerosol contents less the compressed gas propellant (i.e., Non-Volatiles)).</i>
VISCOSITY:	<i>6.83 CPS @ 23° C on Non-Volatiles</i>
VOLATILE ORGANIC COMPOUNDS (VOC):	<i>0.08%</i>

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	<i>Stable</i>
CONDITIONS TO AVOID:	<i>Extreme temperatures and direct sunlight</i>
INCOMPATIBILITY (MATERIAL TO AVOID):	<i>Incompatible with strong acids and bases. Incompatible with oxidizing agents</i>
HAZARDOUS POLYMERIZATION:	<i>No</i>

SECTION 11: TOXICOLOGICAL INFORMATION

The preparation has not been tested for all toxicological effects; some are classified on the basis of the known hazards of the components.

Acute oral toxicity:	LD50 – Greater than 5000mg/kg Notes: Albino rats
Acute inhalation toxicity:	LC50 – The acute inhalation LC ₅₀ of this material places it in EPA Toxic Category IV.
Acute dermal toxicity:	LD50 – Greater than 2000mg/kg Notes: Albino rats
Irritant effect on skin:	<i>No irritation at 72 Hours (Rabbit)</i>
Irritant effect on eyes:	<i>Conjunctival irritation clearing by 48 hours</i>
Sensitization:	<i>Negative (Guinea Pig)</i>
Mutagenicity:	<i>Not determined</i>
Carcinogenicity/Reproductive toxicity:	<i>None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA, or ACGIH as being carcinogens.</i>

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SECTION 12: ECOLOGICAL INFORMATION

Persistence and degradability: *No Information available*
Bioaccumulation: *No Information available*

Chemical Name	Partition coefficient; n-Octanol/Water:
Permethrin 52645-53-1	6.5

Environmental Hazards (EPA): *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 has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your state Water Board or Regional Office of the EPA.*

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: *Disposal should be in accordance with applicable regional, national and local laws and regulations. For more information, see product label*

US: *None of the ingredients in this product appear on the RCRA lists (Resource Conservation Recovery Act Regulations 40 CFR 261.24, 40CFR 251.33) or CERCLA Hazardous Substances list (40CFR302 Table 302.4)*

SECTION 14: TRANSPORT INFORMATION

SHIPPING INFORMATION:

Regulation	UN No.	Proper Shipping Name	Class	Package Group	Label	Additional Information
U.S. Department of Transportation (DOT) – Non-Bulk	–	–	–	–	–	<i>Not regulated</i>
International Air Transport Assoc. (IATA)	–	–	–	–	–	<i>Not regulated</i>

The transportation regulations are cited according to international regulations and in the form applicable to the United States and Canada. Possible national deviations in other countries are not considered.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT): *Does not comply*

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): *There are no components that are subject to emergency requirements under CERCLA Section 1039a0(40CFR 302.4) in this formulation.*

CERCLA HAZARDOUS SUBSTANCE: *None*

CERCLA REPORTABLE QUANTITY: *None*

RCRA 261 (RESOURCE CONSERVATION RECOVERY ACT): *This product is not defined as a hazardous solid waste..*

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT) FIRE: *No* **PRESSURE GENERATING:** *No*

REACTIVITY: *No* **ACUTE:** *YES*

Section 302 Extremely Hazardous Substances (TPQ): *There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40CFR 355)*

311/312 HAZARD CLASS: *None*

313 REPORTABLE INGREDIENTS: *This product contains no SARA Title III Section 313 chemicals that exceed the reporting limits*

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U.S. STATE REGULATIONS:

California Proposition 65 Warning: None

States Right to Know: Volatile Organic Compounds (VOC); This product contains less than 0.08%

SECTION 16: OTHER INFORMATION

HMIS		
Health: 1	Flammability: 1	Reactivity: 0
Special: None		

4=extreme 3=High 2=Moderate 1=Slight 0=Insignificant

REVISED SECTIONS OR REASON FOR REVISION:

ORIGIN DATE: FEBRUARY 2, 2017

DISCLAIMER: The information provided herein was believed to be accurate, to the best knowledge of Tender Corporation, at the time of preparation from a compilation of sources believed to be reliable and is furnished without warranty, expressed or implied. It is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling, storage and use of this product and to determine the suitability of the product for its intended use. This data sheet relates only to the specific product listed and does not relate to use in combination or in any process with other materials