

278564 Part# 0433010  
 BRUSH-B-GON, ORTHO, 24-OZ #4330  
 1455 SCOTTS CO.  
 Buyer: Bernard W. Aubuchon Jr.

# MATERIAL SAFETY DATA SHEET

0433010

DATE PREPARED: 08/04/2000

MSDS No: 6025

Brush-B-Gon Poison Ivy, Poison Oak, & Brush Killer3

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Brush-B-Gon Poison Ivy, Poison Oak, & Brush Killer3

**PRODUCT DESCRIPTION:** Herbicide (Aerosol)

### MANUFACTURER

The ORTHO Group  
 P.O. Box 1749  
 Columbus, OH 43216

### 24 HR. EMERGENCY TELEPHONE NUMBERS

Emergency Phone: 1-800-225-2883

**EPA REG. NO.:** 239-2515 **PN:** 1000-089-C

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>
Triclopyr, Triethylamine Salt	0.7	57213-69-1
INERT INGREDIENTS	~99.3	

"Inert Ingredients" is a term defined by the U.S. Environmental Protection Agency under the Federal Insecticide, Fungicide, and Rodenticide Act (40 CFR 158.153). It refers to any substance, other than an active ingredient, which is intentionally added to a pesticide product. Some inert ingredients may be hazardous chemicals, as defined by the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200). The hazards associated with these inert ingredients have been included in this document.

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Clear liquid in aerosol can.

**IMMEDIATE CONCERNS:** - KEEP OUT OF REACH OF CHILDREN  
- CONTENTS UNDER PRESSURE  
**POTENTIAL HEALTH EFFECTS**

**EYES:** This substance is not expected to cause prolonged or significant eye irritation. See section 11 "Toxicological Information" for more information.

**SKIN:** This substance is not expected to cause prolonged or significant skin irritation. The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if it gets on the skin. See Toxicology Information, Section 11.

**INGESTION:** The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if swallowed.

**INHALATION:** The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if inhaled.

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## 4. FIRST AID MEASURES

**EYES:** No first aid procedures are required. However, as a precaution flush eyes with fresh water for 15 minutes. Remove contact lenses if worn.

**SKIN:** No first aid procedures are required. As a precaution, wash skin thoroughly with soap and water. Remove and wash contaminated clothing.

**INGESTION:** Not expected to be an ingestion problem, no first aid procedures are required.

**INHALATION:** If respiratory discomfort or irritation occurs, move the person to fresh air. See a doctor if discomfort or irritation continues.

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## 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** >200°F TAG CC

**FLAMMABLE CLASS:** N.F.P.A (Code 30B) Level I Aerosol

**EXTINGUISHING MEDIA:** CO<sub>2</sub>, Dry Chemical, Foam and Water Fog.

**HAZARDOUS COMBUSTION PRODUCTS:** Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen. Combustion may produce toxic compounds of chlorine.

**FIRE FIGHTING PROCEDURES:** Smoke from fires involving this material may present unusual hazards. Avoid breathing smoke and mists. Avoid contact with fallout and runoff. Minimize the amount of water used for fire fighting. Do not enter any enclosed area without full protective equipment, including self-contained breathing equipment. Contain and isolate runoff and debris for proper disposal. Read the entire document.

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## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Soak up spilled material with paper towels and discard in trash.

**LARGE SPILL:** Liquid spills on floor or other impervious surfaces should be contained or diked, and should be absorbed with attapulgite, bentonite or other absorbent clays. Collect contaminated absorbent, place in plastic-lined metal drum and dispose of in accordance with instructions provided under Section 13. "DISPOSAL". Thoroughly scrub floor or other impervious surface with a strong industrial type detergent solution and rinse with water.

For liquid spills that soak into the ground, contact the applicable Federal, State and or County Health Dept. for disposal recommendations. If disposal is required then refer to Section 13 "DISPOSAL" for instructions.

Leaking containers should be separated from non-leakers and either the container or its contents transferred to a drum or other non-leaking container and disposed of in accordance with instructions provided under Section 13 "Disposal". Any recovered spilled liquid should be similarly collected and disposed of.

Do not contaminate water, foodstuffs or feed by storage or disposal.

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL. Store in accordance with NFPA 30B for a Level I aerosol. DO NOT USE OR STORE near flame, sparks or hot surfaces. USE ONLY IN WELL VENTILATED AREA. CONTAINER UNDER PRESSURE. Exposure to heat or prolonged exposure to sun may cause container to burst. Do not puncture, incinerate or store above 130°F.

**STORAGE TEMPERATURE:** Do not store above 130 F.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** No special ventilation is usually necessary. However, if operating conditions create high airborne concentrations of this material, special ventilation may be needed.

### PERSONAL PROTECTION

**EYES AND FACE:** For application of product in accordance with label instructions, no special eye protection is needed.

Handling of the product is not likely to present an eye exposure concern during normal handling. In the event of an accidental discharge of the material during manufacture or handling which could cause eye contact, workers should wear goggles or a face shield.

**SKIN:** No special skin protection is usually necessary. Avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing protective clothing. Wash thoroughly with soap and water after handling.

**RESPIRATORY:** Handling of the product is not likely to present an airborne exposure concern during normal handling. In the event of an accidental discharge of the material during manufacture or handling which produces a heavy mist, workers should put on respiratory protection equipment. Consult respirator manufacturer to determine appropriate type of equipment. Observe respirator use limitations specified by NIOSH MSHA or the manufacturer.

For application of product in accordance with label instructions, no special respiratory protection is required.

**OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):****EXPOSURE LIMITS**

<b>Chemical Name</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>ACGIH STEL</b>
Triclopyr, Triethylamine Salt	None	None	None
Coconut Fatty Acid Diethanolamide	None	None	None
Isobutane	None	None	None

**9. PHYSICAL AND CHEMICAL PROPERTIES****PHYSICAL STATE:** Aerosol**APPEARANCE:** Liquid in aerosol container**pH:** ~8.5 to 9.8**PERCENT VOLATILE:** No Data Available**VAPOR PRESSURE:** No Data Available**VAPOR DENSITY:** No data Available**BOILING POINT:** No Data Available**FREEZING POINT:** No Data Available**MELTING POINT:** No Data Available**SOLUBILITY IN WATER:** Miscible with water.**EVAPORATION RATE:** No Data Available**SPECIFIC GRAVITY:** 1.00 gr/cc at 20°C**VISCOSITY:** No Data Available**10. STABILITY AND REACTIVITY****STABLE:** YES**HAZARDOUS POLYMERIZATION:** NO**CONDITIONS TO AVOID:** Avoid contact with high temperatures.**HAZARDOUS DECOMPOSITION:** Exposure to heat or flame may produce carbon monoxide, hydrogen chloride and nitrogen oxides.**INCOMPATIBLE MATERIALS:** May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.**11. TOXICOLOGICAL INFORMATION****ACUTE**

**EYES:** Minimal effects clearing in less than 24 hours.

**DERMAL LD<sub>50</sub>:** The Draize Skin Primary Irritation Score (range, 0-8) for a 4-hour exposure (rabbits) is 0.3. No dermal toxicity data available. The hazard evaluation for this material was based on data on the components.

**ORAL LD<sub>50</sub>:** No product toxicology data available. The hazard evaluation was based on data on the components.

**INHALATION LC<sub>50</sub>:** No product toxicology data available. The hazard evaluation found in section 3, was based on data from similar materials.

**GENERAL COMMENTS:** This product contains triclopyr. Dietary administration of triclopyr to rats and mice for a lifetime did not increase the incidence of cancer in treated animals over that observed in untreated animals. The only significant findings were increased kidney weights and water consumption decreases in urine specific gravity and renal tubule changes. These effects are not expected to occur at anticipated exposure levels when this product is used according to label instructions.

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## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data available.

**ECOTOXICOLOGICAL INFORMATION:** This material may be toxic to aquatic organisms and should be kept out of sewage and drainage systems and all bodies of water.

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## 13. DISPOSAL CONSIDERATIONS

**FOR LARGE SPILLS:** Material collected that cannot be reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or local procedures.

**GENERAL COMMENTS:** This container may be recycled in the few but growing number of communities where (steel) aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. (DO NOT PUNCTURE) If recycling is not available, wrap the container and discard in the trash.

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## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Consumer Commodity

**PRIMARY HAZARD CLASS/DIVISION:** ORM-D

**UN/NA NUMBER:** NONE

**PACKING GROUP:** No

**SPECIAL SHIPPING NOTES:** The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

PRODUCT CLASSIFICATION UNDER SECTION 311 OF SARA				
ACUTE: YES	CHRONIC: NO	FIRE: YES	REACTIVITY: NO	PRESSURE GENERATING: YES

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All non FIFRA regulated components are on the US EPA's TSCA Inventory List.

## 16. OTHER INFORMATION

### HMIS CODES

**FIRE: 4 HEALTH: 0 REACTIVITY: 0 PROTECTION: -**

### NFPA CODES

**FIRE: 4 HEALTH: 0 REACTIVITY: 0 SPECIAL: -**

**APPROVAL DATE: 12/19/2000**

**REVISION SUMMARY** Revision #: 3

This MSDS replaces the December 19, 2000 MSDS. Any changes in information are as follows:

In Section 14

DOT U.S. Surface Freight Class AIR Proper Shipping Name

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