



SAFETY DATA SHEET

Section 1: Identification

1.1 Product identifier:

Scotts® WEED B GON® Max Ready-To-Spray Weed Control for Lawns

Other means of Identification: Pest Control Products Act Registration No. 33360
Formula #: Not available

1.2 Recommended use:

Identified uses:

Domestic herbicide for use on lawn turf.

Restrictions on use:

Keep out of reach of children.

Read the label before using.

1.3 Supplier:

Scotts Canada Ltd.
2000 Argentia Road, Plaza 2, Suite #300
Mississauga, Ontario
L5N 1V8
Tel.: (905) 814-7425 Fax: (905) 814-7392

1.4 Emergency telephone number:

Medical and Pet Emergencies: 1-888-779-7919
Accident and Spill Emergencies: Canutec 1-613-996-6666

Section 2: Hazard Identification

2.1 GHS Classification:

Domestic class pest control product; Regulated under Pest Control Products Act.

2.2 Label elements:

Labeled according to Pest Control Products Act and Regulations.

2.3 Other hazards:

Causes slight eye irritation.

Potential skin sensitizer.

Section 3: Composition/Information on Ingredients

| <u>Chemical Name</u> | <u>CAS No.</u> | <u>Wt.%</u> |
|----------------------|----------------|-------------|
| Iron, as FeHEDTA | Not available | 2.0 |

Section 4: First Aid Measures

4.1 Description of first aid measures:

Inhalation: If symptoms develop move victim to fresh air and keep comfortable for breathing.

If breathing has stopped, trained personnel should begin artificial respiration (AR) or, if the heart has stopped, cardiopulmonary resuscitation (CPR) immediately. Immediately call a poison control center or doctor for treatment advice.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Call a poison control center or doctor for treatment advice.

Skin Contact: If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water. If skin irritation or rash occurs: Call a poison control center or doctor for treatment advice.



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4.1 Description of first aid measures (continued):

Ingestion: If swallowed, call a POISON CENTER or doctor immediately for treatment advice. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, acute and delayed:

Inhalation: Breathing spray may cause irritation of the upper respiratory tract.

Eye Contact: May cause mild irritation.

Skin Contact: May cause skin irritation or a rash.

Ingestion: Swallowing may cause nausea, vomiting and abdominal pain. Swallowing large amounts may cause methaemoglobinaemia from nitrate toxicity.

4.3 Indication of any immediate medical attention and special treatment needed:

IF POISONING IS SUSPECTED or any symptoms are serious, immediately contact a doctor, the nearest hospital, or the nearest poison control centre. Tell the person contacted the complete product name, and the type and amount of exposure. Describe any symptoms and follow the advice given. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

4.4 Medical Conditions Aggravated by Exposure:

Not available

Section 5: Firefighting Measures

5.1 Extinguishing media:

Water spray, appropriate foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the chemical:

Not flammable.

If involved in a fire, product decomposes generating irritating or toxic fumes. Heating to produces nitrogen oxides and oxygen.

5.3 Special protective equipment and precautions for firefighters:

Wear positive pressure self-contained breathing apparatus (SCBA).

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

Do not touch or walk through spilled material.

Stop leak if you can do it without risk.

Wear protective gloves, protective clothing and eye protection.

6.2 Environmental precautions:

Prevent runoff going into drains, sewers and other waterways.

6.3 Methods and material for containment and cleaning up:

Absorb or cover with dry earth, sand or other commercial absorbent material.

Place in suitable container for disposal.

Section 7: Handling and Storage

7.1 Precautions for safe handling:

Read the label before using.

Keep away from children.

Keep away from domestic animals and livestock.

Avoid contact with eyes, skin and clothing.

Avoid breathing mist and spray.

Wear gloves when handling this product.

Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

Do not re-enter treated areas until the spray is dried.

Do not contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.



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7.2 Conditions for safe storage:

KEEP OUT OF REACH OF CHILDREN.

Keep in original container during storage in a well ventilated, cool and secure area.

Store away from food and feed.

Store away from open flame.

Protect from freezing.

Section 8: Exposure Controls / Personal Protection

8.1 Control parameters:

Occupational Exposure Limits: Consult local authorities for acceptable exposure limits.

| <u>Ingredient</u> | <u>ACGIH®</u> | <u>Other Exposure Limits</u> |
|-------------------|-----------------|------------------------------|
| Iron, as FeHEDTA | Not established | Not established |

8.2 Engineering controls:

General ventilation is usually adequate.

8.3 Individual protection measures:

Workers must comply with the Personal Protective Equipment requirements of the workplace in which this product is handled.

Eye/Face protection: Not required for normal, domestic use. Wear safety glasses with side-shields as needed to prevent contact with the eyes.

Skin protection: Wear water-proof gloves.

Respiratory protection: Not required for normal, domestic use.

Where occupational exposure limits are exceeded, or if used indoors on a continuous basis, wear an approved respirator. If workplace respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection. Consult with respirator manufacturer to determine respirator selection, use and limitations.

Other protection: Workplaces should have a safety shower, hand-wash station and eye-wash fountain readily available in the immediate work area.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties:

| | |
|--|--------------------------------|
| Appearance: | Liquid. Dark red. |
| Odour: | Faint, ammonia-like |
| Odour threshold: | Not available |
| pH: | 5.5 – 7.5 |
| Melting point/freezing point: | Not available |
| Initial boiling point and boiling range: | Not available |
| Flash point: | Not applicable, Not flammable. |
| Flammability (solid, gas): | Not applicable |
| Auto-ignition temperature: | Not available |
| Upper/lower flammability or explosive limits: | Not available |
| Evaporation rate: | Not available |
| Vapour pressure: | Not available |
| Vapour density: | Not available |
| Relative density: | 1.12 – 1.18 (water = 1) |
| Solubility (ies): | Soluble in water. |
| Partition coefficient (n-octanol/water): | Not available |
| Decomposition temperature: | Not available |
| Viscosity: | 6.7 – 7.3 cPs (dynamic) |



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Section 10: Stability and Reactivity

10.1 Reactivity:

Not classified for reactivity hazards.

10.2 Chemical stability:

Stable at normal ambient and anticipated storage and handling conditions.

10.3 Possibility of hazardous reactions:

None known.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Strong oxidizing agents and metals aluminum, steel and zinc.

10.6 Hazardous decomposition products:

Ammonia, nitrogen oxide, oxygen.

Section 11: Toxicological Information

11.1 Information on toxicological effects:

Likely routes of exposure

Inhalation; Ingestion; Skin contact; Eye contact.

Acute toxicity

Inhalation: Data not available

Ingestion: Acute toxicity estimate for the product is greater than 5000 mg/kg in rats.

Product contains Sodium nitrate (8 - 10%). Doses of nitrate causing methemoglobinemia in humans reported 33 – 150 mg NO₃/kg. Lower doses may apply for children and especially infants. Ruminant livestock animals, doses ten times lower can cause methemoglobinemia.

Skin: Acute toxicity estimate for the product is greater than 5000 mg/kg in rabbits.

Acute toxicity data

| <u>Ingredient</u> | <u>LD₅₀ Oral</u> | <u>LD₅₀ Dermal</u> | <u>LC₅₀ Inhalation (4 hrs.)</u> |
|---|-----------------------------|-------------------------------|--|
| Scotts® Weed B GON® Max Ready-to-Spray Weed Control | >5000 mg/kg (rat) | >5000 mg/kg (rabbit) | Not available |

Skin corrosion / irritation

Data not available

Serious eye damage / irritation

Data not available

STOT (Specific Target Organ Toxicity) – Single exposure

Data not available

STOT (Specific Target Organ Toxicity) – Repeated exposure

Data not available

Aspiration hazard

Data not available. Does not meet criteria for classification for aspiration toxicity.

Sensitization - respiratory and/or skin

Data not available. Prolonged or repeated skin contact may cause an allergic skin reaction in some individuals.

Carcinogenicity

Data not available for the mixture.

Reproductive toxicity

Data not available



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11.1 Information on toxicological effects (continued) :

Germ cell mutagenicity

Not known to be mutagenic.

Interactive effects

Data not available

Section 12: Ecological Information

12.1 Toxicity:

Do not contaminate any body of water. Do not contaminate animal feeding areas.

12.2 Persistence and degradability:

Data not available

12.3 Bioaccumulative potential:

Data not available

12.4 Mobility in soil:

Data not available

Section 13: Disposal Considerations

13.1 Disposal methods:

Do NOT discard into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage. Do not reuse empty container. Dispose of empty container with household garbage. Unused or partially used products should be disposed at provincially or municipally designated hazardous waste disposal sites.

Section 14: Transport Information

14.1 Canada Transportation of Dangerous Goods (TDG) Regulations:

Not regulated

Section 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Canada

Pest Control Products Act (Canada): This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

Read the label, authorized under the Pest Control Products Act, prior to using or handling the pest control product. This chemical is a pest control product registered by Health Canada Pest Management Regulatory Agency and is subject to certain labelling requirements under the Pest Control Products Act. These requirements differ from the classification criteria and hazard information required for WHMIS 2015 and GHS-consistent safety data sheets.

Canada environmental requirements: There are Canada-specific environmental requirements for handling, use, and disposal of this pest control product that are indicated on the label.

WHMIS 2015 classification: Exempt from classification under WHMIS.

NSNR status: All ingredients are listed on the DSL or are not required to be listed.

USA

TSCA status: All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements.



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Section 16: Other Information

Revision date:

March 19, 2019

References and sources for data:

Manufacturer SDS

HSDB®

IPCS Information Monograph Nitrates and Nitrites www.inchem.org

ICSC 0185 Sodium nitrate

Legend to abbreviations:

ACGIH® – American Conference of Governmental Industrial Hygienists

GHS- Globally Harmonized System for Classification and Labeling.

LD₅₀- Median lethal dose; the dose causing 50 % lethality

OSHA - Occupational Safety and Health Administration

WHMIS – Workplace Hazardous Materials Information System.

Additional information:

The information contained herein is, to the best of the Supplier's (see Section 1 Identification) knowledge and belief, accurate and reliable as of the date of preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the Supplier shall not be liable for any loss or damage arising out of the use thereof. No authorization is given or implied to use any patented invention without a license. In addition, the Supplier shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.