

# SAFETY DATA SHEET



Issuing Date: 05-Jan-2024

Revision date 01-Jul-2024

Revision Number 1.02

## 1. IDENTIFICATION

**Product Name** Spruce EZ-AIM Weed & Grass Killer 2

**Product Identifier** 20253232\_RET\_NG

**Product Type:** Finished Product - Retail

**Recommended use** Herbicide.

**Manufacturer** Procter & Gamble  
1 P&G Plaza  
Cincinnati, OH 45202  
1-888-398-6055

**E-mail Address** pgsds.im@pg.com

**Emergency Telephone** Transportation (24 HR)  
CHEMTREC - 1-800-424-9300  
(U.S./ Canada) or 1-703-527-3887  
Mexico toll free in country: 800-681-9531

## 2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

|                                  |  |
|----------------------------------|--|
| <b>Skin corrosion/irritation</b> | Category 2   |
| <b>Eye Damage / Irritation</b>   | Category 2   |
| <b>Skin sensitization</b>        | Category 1   |
| <b>Gases under pressure</b>      | Compressed Gas   |
| <b>Signal word</b>               | Warning  |
| <b>Hazard statements</b>         | Causes skin irritation<br>Causes serious eye irritation<br>May cause an allergic skin reaction |
| <b>Physical hazards</b>          | Contains gas under pressure; may explode if heated   |
| <b>Hazard pictograms</b>         |  |



**Precautionary Statements** Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves  
 IF ON SKIN:  
 Take off contaminated clothing and wash before reuse  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Immediately call a POISON CENTER or doctor/physician  
 Immediately call a POISON CENTER or doctor/physician  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Contaminated work clothing should not be allowed out of the workplace  
 Wear protective gloves/protective clothing/eye protection/face protection  
 If eye irritation persists: Get medical advice/attention  
 Protect from sunlight. Store in a well-ventilated place  
 Store in a well-ventilated place  
 Pressurized container: Do not pierce or burn, even after use  
 Wash hands thoroughly after handling  
 Wear protective gloves and protective clothing  
 Use personal protective equipment as required

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention  
 IF ON SKIN: Wash with plenty of water and soap  
 If skin irritation or rash occurs: Get medical advice/attention  
 Take off contaminated clothing and wash before reuse

**Precautionary Statements - Storage** Protect from sunlight. Store in a well-ventilated place

**Precautionary Statements - Disposal** Dispose of contents/container to an approved waste disposal plant.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

| Chemical name            | Synonyms              | Trade Secret | CAS No.    | Weight-%  |
|--------------------------|-----------------------|--------------|------------|-----------|
| Sodium Lauryl Sulfate    | Sodium Lauryl Sulfate | No           | 151-21-3   | 5 - 10    |
| Urea                     | Urea                  | No           | 57-13-6    | 1 - 5     |
| Geraniol                 | Geraniol              | No           | 106-24-1   | 1 - 5     |
| Isopropyl Alcohol        | Isopropyl Alcohol     | No           | 67-63-0    | 1 - 5     |
| Mentha Arvensis Leaf Oil | Mentha Arvensis Oil   | No           | 68917-18-0 | 0.5 - 1.5 |

**Additional information**

Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula.

### 4. FIRST AID MEASURES

**Description of first aid measures****Eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin contact**

IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Ingestion**

Not an expected route of exposure. If swallowed: Clean mouth with water and drink afterwards plenty of water.

**Inhalation**

None under normal use.

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

May cause sensitization by skin contact

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

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

**Unsuitable Extinguishing Media** None.

**Special Hazard** None known.

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

**Special Provisions** Containers may explode when heated.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Wear protective gloves/protective clothing and eye/face protection.

**Advice for emergency responders** Use personal protective equipment as required.

**Environmental precautions** Should not be released into the environment

**Methods and material for containment and cleaning up**

**Methods for containment** No information available.

**Methods for cleaning up** Do not puncture or incinerate cans.

## 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 products** None known.

**NFPA Aerosol Classification Level** 1

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

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

No relevant exposure guidelines for other ingredients

**Appropriate engineering controls**

**Engineering Measures** No information available

**Personal protective equipment**

**Eye Protection** **Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles)  
**Distribution, Workplace and Household Settings:**  
No special protective equipment required

**Hand Protection** **Manufacturing Sites:**  
Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves  
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion  
**Distribution, Workplace and Household Settings:**  
Protective gloves

**Skin and Body Protection** **Manufacturing Sites:**  
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact  
**Distribution, Workplace and Household Settings:**  
No special protective equipment required

**Respiratory Protection** No special protective equipment required

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state** Aerosol  
**Appearance** clear colorless  
**Color** No information available  
**Odor** Mint-like  
**Odor threshold** No information available

| <u>Property</u>                                | <u>Values</u>   | <u>Remarks</u> |
|--|---|----------------|
| <b>pH</b>                                      | 6.0   |                |
| <b>Melting point / freezing point</b>          | No information available  |                |
| <b>Initial boiling point and boiling range</b> | 99 °C / 210 °F  |                |
| <b>Flash point</b>                             | 62 °C / 143.6 °F  | Closed cup.    |
| <b>Evaporation rate</b>                        | No information available  |                |
| <b>Flammability</b>                            | No information available  |                |
| <b>Flammability Limit in Air</b>               |   |                |
| <b>Upper flammability or explosive limits</b>  | No information available  |                |
| <b>Lower flammability or explosive limits</b>  | No information available  |                |
| <b>Vapor pressure</b>                          | No information available  |                |
| <b>Relative vapor density</b>                  | No information available  |                |
| <b>Relative density</b>                        | No information available  |                |
| <b>Water solubility</b>                        | completely soluble  |                |
| <b>Partition coefficient</b>                   | No information available  |                |
| <b>Autoignition temperature</b>                | No information available  | .              |
| <b>Decomposition temperature</b>               | No information available  | .              |
| <b>Viscosity</b>                               | No information available  |                |
| <b>VOC Content (%)</b>                         | Products comply with US state and federal regulations for VOC content in consumer products. |                |
| <b>VOC content</b>                             | .?%   |                |

**10. STABILITY AND REACTIVITY**

**Reactivity** None under normal use conditions.

**Stability** Stable under normal conditions.

|   |  |
|---|--|
| <b>Hazardous polymerization</b>         | Hazardous polymerization does not occur. |
| <b>Hazardous Reactions</b>              | None under normal processing.            |
| <b>Conditions to Avoid</b>              | None under normal processing.            |
| <b>Incompatible Materials</b>           | None in particular.                      |
| <b>Hazardous decomposition products</b> | None under normal use conditions.        |

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.  |
| <b>Skin contact</b> | Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Symptoms may be delayed. Irritating to skin. |
| <b>Ingestion</b>    | No known effect.   |
| <b>Eye contact</b>  | Avoid contact with eyes. Irritating to eyes.   |

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

|  |  |
|--|--|
| <b>Acute toxicity</b>                    | No known effect.                         |
| <b>Skin corrosion/irritation</b>         | Irritating to skin.                      |
| <b>Serious eye damage/eye irritation</b> | Causes serious eye irritation.           |
| <b>Skin sensitization</b>                | May cause sensitization by skin contact. |
| <b>Respiratory sensitization</b>         | No known effect.                         |
| <b>Germ cell mutagenicity</b>            | No known effect.                         |
| <b>Reproductive toxicity</b>             | No known effect.                         |
| <b>Developmental toxicity</b>            | No known effect.                         |
| <b>STOT - single exposure</b>            | No known effect.                         |
| <b>STOT - repeated exposure</b>          | No known effect.                         |
| <b>Aspiration hazard</b>                 | No known effect.                         |
| <b>Carcinogenicity</b>                   | No known effect.                         |

### Component Information

| Chemical name            | CAS No.    | Oral LD50         | Dermal LD50          | Inhalation LC50                      |
|--------------------------|------------|-------------------|----------------------|--------------------------------------|
| Sodium Lauryl Sulfate    | 151-21-3   | 978 mg/kg (RAT)   | 5001 mg/kg (RAT)     | > 3900 mg/m <sup>3</sup> ( Rat ) 1 h |
| Urea                     | 57-13-6    | 14300 mg/kg (RAT) | -                    | -                                    |
| Geraniol                 | 106-24-1   | 3600 mg/kg (RAT)  | 5001 mg/kg (RABBIT)  | -                                    |
| Isopropyl Alcohol        | 67-63-0    | 5840 mg/kg (RAT)  | 13900 mg/kg (RABBIT) | 25 mg/L (RAT)                        |
| Mentha Arvensis Leaf Oil | 68917-18-0 | 1240 mg/kg (RAT)  | -                    | -                                    |

## 12. ECOLOGICAL INFORMATION

### ecotoxicity

The product is not expected to be hazardous to the environment.

|                                      |                           |
|--------------------------------------|---------------------------|
| <b>Persistence and degradability</b> | No information available. |
| <b>Bioaccumulative potential</b>     | No information available. |
| <b>Mobility</b>                      | No information available. |
| <b>Other adverse effects</b>         | No information available. |

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods**

**Waste from Residues/Unused Products** Aerosol cans, when disposed as waste, may be managed as RCRA Universal Wastes as of February 2020. If not disposed as Universal Waste, aerosols are regulated as D003 reactive hazardous waste in some States because of their potential to explode when heated. Check with your State environmental agency for guidance.

**Contaminated packaging** Pressurized container: Do not pierce or burn, even after use.

**14. TRANSPORT INFORMATION**

**DOT**

**UN number or ID number** UN1950  
**Proper shipping name** AEROSOLS  
**Description** UN1950, AEROSOLS, 2.2  
**Transport hazard class(es)** 2.2  
**Packaging Exceptions** 306  
**Bulk packaging** None  
**Non-bulk Packaging** None  
**Emergency Response Guide Number** 126

Product may be shipped as Limited Quantity in retail packaging The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size

**IMDG**

**UN number or ID number** UN1950  
**UN proper shipping name** AEROSOLS  
**Description** UN1950, AEROSOLS, 2.2  
**Transport hazard class(es)** 2.2  
**EmS-No.** F-D, S-U

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

**IATA**

**UN number or ID number** UN1950  
**UN proper shipping name** AEROSOLS, NON-FLAMMABLE  
**Description** UN1950, AEROSOLS, NON-FLAMMABLE, 2.2  
**Transport hazard class(es)** 2.2

**15. REGULATORY INFORMATION**

**U.S. FEDERAL REGULATIONS**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name     | CAS No. | SARA 313 - Threshold Values % |
|-------------------|---------|-------------------------------|
| Isopropyl Alcohol | 67-63-0 | 1.0                           |

**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.

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**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).

**FIFRA**

This product is defined as "Minimum Risk Pesticide" by the EPA and is exempt from Federal (EPA) registration requirements.

The basis for the exemption is the FIFRA 25(b) criteria. The active and the inert ingredients are listed as "demonstrably safe for the intended use". This chemical is a pesticide product under FIFRA regulations and is subject to certain labeling requirements. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

CAUTION

**U.S. State Regulations (RTK)**

| Chemical name     | CAS No. | New Jersey |
|-------------------|---------|------------|
| Isopropyl Alcohol | 67-63-0 | X          |

| Chemical name     | CAS No. | Massachusetts |
|-------------------|---------|---------------|
| Isopropyl Alcohol | 67-63-0 | X             |

| Chemical name     | CAS No. | Pennsylvania |
|-------------------|---------|--------------|
| Isopropyl Alcohol | 67-63-0 | X            |

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**International Inventories****United States**

All intentionally-added components of this product(s) are listed on the US TSCA Inventory

**Canada**

This product is in compliance with CEPA for import by P&G

**Legend**

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

**CEPA** - Canadian Environmental Protection Act

|                              |
|------------------------------|
| <b>16. OTHER INFORMATION</b> |
|------------------------------|

**HMIS****NFPA**

**Issuing Date:** 05-Jan-2024

**Revision date** 01-Jul-2024

**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**