



# SAFETY DATA SHEET

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Revision Number 1.01

## 1. IDENTIFICATION

<b>Product Name</b>	Spruce Weed & Grass Killer 3
<b>Product Identifier</b>	21243251_RET_NG
<b>Product Type:</b>	Finished Product - Retail
<b>Recommended use</b>	Herbicide.
<b>Synonyms</b>	Spruce Weed & Grass Killer 3 Power Spray Pro Spruce Weed & Grass Killer 3 Refill
<b>Manufacturer</b>	Procter & Gamble 1 P&G Plaza Cincinnati, OH 45202 1-888-398-6055
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency Telephone</b>	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. For consumer use in households, follow precautionary and first aid instructions on product label.

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>Flammable liquids</b>	Category 4
<b>Signal word</b>	Warning
<b>Hazard statements</b>	Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction
<b>Physical hazards</b>	Combustible liquid
<b>Hazard pictograms</b>	

**Precautionary Statements**

Keep container tightly closed  
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 Wash hands thoroughly after handling  
 Wear protective gloves and protective clothing  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Contaminated work clothing should not be allowed out of the workplace  
 Use personal protective equipment as required  
 Wear protective gloves

**Precautionary Statements - Response**

In case of fire: Use water, CO<sub>2</sub>, dry chemical, or foam for extinction  
 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** Store in a well-ventilated place. Keep cool

**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	Sulfuric acid monododecyl ester sodium salt (1:1)/Sulfuric acid, mono-C12-14-alkyl esters, sodium salts/Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	No	151-21-3	5 - 10
Geraniol	Geraniol	No	106-24-1	1 - 5
Sodium Benzoate	Sodium Benzoate	No	532-32-1	1 - 5
Isopropyl Alcohol	Isopropyl Alcohol	No	67-63-0	1 - 5
Mentha Arvensis Leaf Oil	Cornmint Oil	No	68917-18-0	0.5 - 1.5
Potassium Sorbate	2,4-Hexadienoic acid, potassium salt (1:1), (2E,4E)-	No	24634-61-5	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.

<b>Skin contact</b>	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.
<b>Ingestion</b>	Not an expected route of exposure. If swallowed: Clean mouth with water and drink afterwards plenty of water.
<b>Inhalation</b>	None under normal use.
<b>Most important symptoms/effects, acute and delayed</b>	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

<b>Flammable properties</b>	Combustible liquid
<b>Suitable extinguishing media</b>	Dry chemical. Alcohol resistant foam. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable Extinguishing Media</b>	Do not use a solid water stream as it may scatter and spread fire.
<b>Special Hazard</b>	Fumes may catch fire.
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Special Provisions</b>	None.

## 6. ACCIDENTAL RELEASE MEASURES

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

<b>Personal precautions</b>	Wear protective gloves/protective clothing and eye/face protection.
<b>Advice for emergency responders</b>	Use personal protective equipment as required.
<b>Environmental precautions</b>	Do not discharge product into natural waters without pre-treatment or adequate dilution

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

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

<b>Advice on safe handling</b>	Keep container closed when not in use. Keep away from open flames, hot surfaces and sources of ignition. Never return spills in original containers for re-use. Use personal protective equipment as required. Keep out of the reach of children.
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**Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Keep away from open flames, hot surfaces and sources of ignition. Store away from other materials.

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition sources.

**Incompatible products** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Working area parameters, subject to mandatory control (MAC or TSEL)****Exposure Guidelines**

Chemical name	CAS No.	ACGIH TLV	OSHA PEL	Mexico
Sodium Benzoate	532-32-1	TWA: 2.5 mg/m <sup>3</sup> Benzoate inhalable particulate matter pSk		
Isopropyl Alcohol	67-63-0	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	VLE-PPT: 200 ppm VLE-CT: 400 ppm

Chemical name	CAS No.	Alberta	Quebec	Ontario TWA EV	British Columbia
Sodium Benzoate	532-32-1				Skin
Isopropyl Alcohol	67-63-0	TWA: 200 ppm TWA: 492 mg/m <sup>3</sup> STEL: 400 ppm STEL: 984 mg/m <sup>3</sup>	TWA: 200 ppm STEL: 400 ppm	TWA: 200 ppm STEL: 400 ppm	TWA: 200 ppm STEL: 400 ppm

No relevant exposure guidelines for other ingredients

**Appropriate engineering controls****Engineering Measures**

**Manufacturing Sites:**  
Ensure adequate ventilation  
**Distribution and Workplace settings:**  
Not relevant

**Personal protective equipment****Eye Protection**

**Manufacturing Sites:**  
Wear safety glasses with side shields (or goggles)  
**Distribution and Workplace 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 and Workplace 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 and Workplace settings:**  
No special protective equipment required

**Respiratory Protection** No special protective equipment required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Liquid	
<b>Appearance</b>	Liquid	
<b>Color</b>	translucent To slightly yellow	
<b>Odor</b>	Mint-like	
<b>Odor threshold</b>	No information available	
<b>Property</b>	<b>Values</b>	<b>Remarks</b>
<b>pH</b>	6	
<b>Melting point / freezing point</b>	No information available	
<b>Initial boiling point and boiling range</b>	95 °C / 203 °F	
<b>Flash point</b>	69.0 °C / 156.2 °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.	

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	None under normal use conditions.
<b>Stability</b>	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>	Keep away from open flames, hot surfaces and sources of ignition.
<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>	No known effect.
<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	= 1288 mg/kg ( Rat )	-	-
Geraniol	106-24-1	3600 mg/kg (RAT)	5001 mg/kg (Rabbit)	-
Sodium Benzoate	532-32-1	3450 mg/kg (RAT)	5001 mg/kg (Rabbit)	12.2 mg/L (Rat)
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)	-	-
Potassium Sorbate	24634-61-5	10500 mg/kg (RAT)	5001 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**

<b>Waste from Residues/Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

<b><u>DOT</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated

**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

**16. OTHER INFORMATION**

**Issuing Date:** 28-Apr-2025  
**Revision date** 16-May-2025

**Key or legend to abbreviations and acronyms used in the safety data sheet****DS:** Dermal Sensitizer**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**