



Power Si Control +

SAFETY DATA SHEET

Prepared in accordance with US HazCom 2012 (US GHS)

Date of Preparation: 03.01.2022

Revision No.: 01 (03.01.2022)

Version: EN/01

SECTION 1: Identification of the substance and of the company/undertaking

1.1. Product identifier

Product name: Power Si Insect Control
Product Use: Agricultural Input
Product type: Mixture of Essential Oil and Vegetable Oil

1.2. A FIFRA 25(b) EXEMPT FROM REGISTRATION STATUS

1.3 MANUFACTURER:

Manufacturer: Canopy-Crop Management

Reg. office:

5619 DTC Parkway, Suite 900
Greenwood Village, CO 80111

Factory: 22/1A, Dhatav MIDC, Roha, District: Raigad, Maharashtra, India- 402 109

1.4. Emergency telephone number:

Poison Control Centre, United States:

1-800-222-1222

India:

Contact person at Privi Life Sciences Private Limited: Dr Gopal Deore (Scientist- Product Development): +91 8879788918

SECTION 2: Hazards identification

2.1. Classification according to US HazCom 2012 (US GHS)

Not classified

Additional Information:

Not available

2.2. Label elements

Labeling according to US HazCom 2012 (US GHS):

Not Applicable

2.3. Other hazards

The product is a light milky-white liquid with a characteristic odour. The product can cause eye and skin irritation. Keep out of reach of children and pets. May be harmful if swallowed.

SECTION 3: Composition/information on ingredients

3.1. Mixture

Chemical Name	CAS#	Hazard Classification according to US HazCom 2012
Peppermint Oil	8006-90-4	Not Classified

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Thyme Oil	8007-46-3	Not Classified
Cinnamon Bark Oil	8015-91-6	Not Classified
Vitamin E	1406-18-4	Not Classified
Soap	NA	Not Classified
Water	7732-18-5	Not Classified

Note: None of the ingredients of the product contribute to the classification of the product under US HazCom 2012 (US GHS)

SECTION 4: First aid measures

4.1. Description of first aid measures

following inhalation:

Get medical advice/attention if you feel unwell or are concerned.

following skin contact:

Rinse/wash with lukewarm, gently flowing water (and mild soap) for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.

following eye contact:

Gently brush product off face. Do not rub eyes. Let the eyes water naturally for a few minutes. Look right and left, then up and down. If particle/dust does not come out, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes or until particle/dust is removed, while holding the eyelids open. If eye irritation persists: Get medical advice/attention. Do not attempt to manually remove anything from the eyes.

following ingestion:

If you feel unwell or If concerned: Get medical advice/attention.

notes for the doctor:

Treat symptomatically

4.2. Most important symptoms and effects, both acute and delayed

May cause skin, eye and respiratory irritation

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

No special immediate treatment required

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance

Carbon monoxide, carbon dioxide, Sulphur oxides, Silicon dioxide, Chlorine, Hydrogen chloride gas and oxides of potassium may be formed upon combustion. Fine powdered material may form explosive dust-air mixtures

5.3. Advice for fire-fighters

Avoid dust generation. Wear Self-contained breathing equipment. Individual protective equipment (gloves, boots (chemical resistant) and suitable clothing). Seek emplacement with your back against the wind.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with the eyes, skin and clothing. Do not act without appropriate protective equipment. Avoid dust generation. Do not inhale the particles/dust. Avoid ignition sources where dust might be generated

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6.2. Environmental precautions

Contain product mechanically for recovery or disposal. Do not empty into drains or surface water.

6.3. Methods and material for containment and cleaning up

Small spillage: Vacuum or sweep up material and place in a disposal container.

Large spillage: Scoop solid spill into closing containers. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

Please see Section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid spilling, contact with skin and eyes. Do not ingest. Avoid inhalation and spreading of dusts. Do not eat, drink or smoke when handling. Do not mix with incompatible substances (please refer to section 10.5). Wear suitable protective clothing. Ensure emergency procedures are in place to treat spillages.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed and sealed until ready for use. Store in original containers. Store in a cool, dry, well-ventilated area. Store away from incompatible materials.

SECTION 8: Exposure controls/personal protection

8.1. Exposure controls

Appropriate engineering controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of dust/material below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Individual protection measures:

Eye/face protection:

Use tight-fitting goggles, face shield or safety glasses (refer to U.S. OSHA 29 CFR 1910.133) with side shields if eye contact might occur.

Skin/Hand protection:

Avoid skin contact. Use chemically resistant gloves (refer to U.S. OSHA 29 CFR 1910.138), boots, and apron if risk of splashing.

Gloves suitable for permanent contact Material: natural rubber/natural latex, polychloroprene, butyl-rubber, Polyvinylchloride, nitrile rubber/nitrile latex, fluoro carbon rubber.

Minimum Thickness of Gloves material preferred: 0.3 mm

When prolonged or frequently repeated contact may occur, a glove with breakthrough time greater than 240 minutes is recommended.

When only brief contact is expected, a glove with breakthrough time greater than 60 minutes is recommended

Respiratory protection:

No personal respiratory protective equipment normally required. If engineering controls do not maintain airborne concentrations below recommended exposure, an approved, properly fitted respirator (refer to U.S. OSHA 29 CFR 1910.134) should be used

Thermal Hazards:

No information available

Environmental exposure controls:

Do not allow run-off from fire fighting to enter drains or water courses

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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Appearance	Emulsion in water
Odour	Characteristic
Odour threshold	No data available
pH (1% dilution)	
Melting Point / Freezing Point	No data available
Boiling Point	No data available
Flash point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	No data available
Vapour pressure	No data available
Vapour Density	No data available
Relative Density (Water = 1) at 25 °C	No data available
Solubility	Emulsifiable in water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Explosive properties	Non-explosive
Oxidising properties	Non-oxidizer

9.2. Other information

Not available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal temperatures and pressures. The product is reactive with the incompatible materials (please refer section 10.5).

10.2. Chemical stability

Stable under normal temperatures and pressures

10.3. Possibility of hazardous reactions

Hazardous polymerization cannot occur.

10.4. Conditions to avoid

Avoid dust generation. Keep sources of ignition at a distance.

10.5. Incompatible materials

Strong Lewis or mineral acids, Oxidizing agents, Strong alkalis

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10.6. Hazardous decomposition products

Carbon monoxide, carbon dioxide, Sulphur oxides, Hydrogen chloride gas

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity:

No Data Available

Skin corrosion/irritation:

No evidence of irritation / corrosiveness available.

Serious eye damage/irritation:

The product may cause eye irritation.

Respiratory or skin sensitization:

No evidence of sensitization available.

Germ cell mutagenicity:

No evidence of mutagenicity available.

Carcinogenicity:

None of the ingredient is listed by NTP, IARC or OSHA as a carcinogen

No evidence of carcinogenicity available

Reproductive toxicity:

No evidence of reproductive toxicity available

STOT-single exposure: No data available

STOT-repeated exposure: No data available

Aspiration hazard: No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

No information available

12.5. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of contents/container in accordance with local/regional/national/international regulation.

SECTION 14: Transport information

The material is not regulated by ADR/RID/IATA/IMDG/US DOT

Regulation

**ADR/RID/ADN/ ICAO-
TI/IATA/US DOT**

IMDG Code

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14.1. UN Number	Not Applicable	Not Applicable
14.2. UN proper shipping name	Not Applicable	Not Applicable
14.3. Transport hazard class(es)	Not Applicable	Not Applicable
14.4. Packing group	Not Applicable	Not Applicable
14.5. Environmental hazards	Not Applicable	Not Applicable
14.6. Special precaution for users	Not Applicable	Not Applicable
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	Not Applicable	Not Applicable

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance

Each ingredient of the product is either listed on TSCA inventory or not subject to TSCA.

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet:

ADR: European Agreement concerning international carriage of Dangerous goods by Road
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
CAS: Chemical Abstracts Service
EC: European Community
IBC code: International Bulk Chemical Code
IARC: International Agency for Research on Cancer
ICAO: International Civil Aviation Organization
IMDG: International Maritime Dangerous Goods
IATA: International Air Transport Association
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

Sources of Data/information:

echemportal
Toxnet
ECHA Dissemination Portal
NIOSH Pocket Guide to Chemical Hazards
<http://www.fda.gov/downloads/Food/IngredientsPackagingLabeling/GRAS/NoticeInventory/UCM269126>

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