

SAFETY DATA SHEET

SolaMist Pro Concentrate

SDS# SAL-001

ISSUED 9/07/2016

[Classification according to OSHA: 29 CFR § Part 1910.1200. (3/12/2012)]

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1 Product Identifier

MATERIAL NAME: SolaMist Pro Concentrate

Synonyms: n/a

Code Number: Mixture

Chemical Family: EPA exempt Minimum Risk Pesticides

1.2 Relevant Identified Uses and Uses Advised Against

Identified Uses: Minimum Risk Pesticide for Insect Control

Uses Advised Against: It is a violation of Federal Law to use this product in a manner inconsistent with its Pesticide labeling.

1.3 Details of the supplier of the Safety Data Sheet

Supplied By: Remington Solar
5706 E. Mockingbird Lane
Dallas, TX 75206
Phone: 214-257-8300

Manufactured By: Southpoint Alliance, LLC, d.b.a. Mojo Distributing
21921 S.E. H.K. Dodgen Loop
Temple, TX 76502

1.4 EMERGENCY TELEPHONE NUMBERS

Emergency Health or Spill:

Within the United States: National Pesticide Information Center 800 858-7378

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Eye Irritation, Category 2B

2.2 Labeling Elements

Symbol(s)

None

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Signal Word

N/A

Hazard Statement(s)

Causes moderate eye/skin irritation

Precautionary Statement:

Prevention

Avoid contact with eyes, or skin, to prevent irritation

Avoid breathing dust or spray mist

Harmful if swallowed. Induce vomiting and call a physician

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.

If skin irritation or rash occurs: Get medical advice/ attention.

Take off contaminated clothing and wash it before reuse.

Disposal

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

Labeling

FIFRA EPA approved pesticide labeling required.

2.3 Other Hazards

None identified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Active Ingredients - Name	Percent
68990-83-0	Cedar Oil	42.5%
151-21-3	Sodium Laurel Sulfate	19%
8006-90-4	Peppermint Oil	7.8%
8007-02-1	Lemongrass Oil	7.8

CAS #	Component Other - Ingredient	Percent
7732-18-5	Water	22.9% Total Inerts
97-64-3	Ethyl Lactate	
N/A	Soap	
7647-14-5	Sodium Chloride	

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4. FIRST AID MEASURES

4.1 Description of First Aid Measures

GENERAL: In all cases of doubt, seek medical attention.

EYES: Remove from source of exposure. Flush with of water. Remove contact lenses, if present and easy to do, after the first 5 minutes, then continue rinsing. If irritation persists seek medical attention. Provide symptomatic /supportive care as necessary.

SKIN: Remove from source of exposure. Take off contaminated clothing. Flush with water. If irritation persists or signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary.

INGESTION: Remove from source of exposure. Move person to fresh air. Induce vomiting. Give large quantities of water and seek medical attention. Provide symptomatic /supportive care as necessary.

INHALATION: Remove from source of exposure. Move person to fresh air.

4.2 Most important Symptoms and Effects, both Acute and Delayed

Acute

Moderate Eye and Skin irritation

Delayed

No information on significant adverse effects

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Treat symptomatically and supportively

5. FIRE FIGHTING PROCEDURES

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5.1 Extinguisher Media

Suitable Extinguisher Media

Dry chemical, water spray, foam or carbon dioxide.

Unsuitable Extinguisher Media : None Known

5.2 Specific Hazards Arising from the Chemical

None known

Thermal decomposition products

None specified.

5.3 Advice to Firefighters

Protective Equipment and precautions for firefighters

Fire fighter should wear full-face, self-contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling combustion products. See Section 8 (Exposure Controls / Personal Protection)

Fire & Explosive hazard

Formulated product is not expected to be flammable.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Where exposure level is known, wear respirator suitable for level of exposure. Where exposure level is not known, wear approved, positive pressure, self-contained respirator. In addition to the personal protection as recommended in section 8.

6.2 Environmental Precautions

Keep out of drains, sewers, ditches and waterways. Avoid runoff to waterways and sewers. Do not discharge effluent containing this product into natural bodies of water.

6.3 Methods and Materials for Containment and Cleaning Up

Ventilate area. Wear appropriate personal protective equipment. Recover product and place into appropriate container for disposal. Do not flush to sewer.

6.4 Reference to Other Sections

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations. See Section 13 for Disposal Considerations.

US regulations may require reporting spills of hazardous materials: See section 15: Regulatory Information for details on reportable quantities, if any.

7. HANDLING AND STORAGE

7.1 Precautions for Safe handling

Ventilate. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Do not eat, drink or smoke while working with product. Obey reasonable

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safety precautions and practice good housekeeping. For filling operations respiratory protection may be recommended particularly in enclosed areas.

7.2 Conditions for Safe Storage, Including Incompatibilities

Protect against physical damage. Close containers of unused material. Store in a dry, cool place.

Incompatibilities

None Known

7.3 Specific End Use(s)

Minimum Risk Pesticide, Insect Control.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Component Exposure Limits

None established.

Derived No Effect Levels (DNELs)

No DNELs available

8.1 Control Parameters

Component Exposure Limits

None established.

Derived No Effect Levels (DNELs)

No DNELs available

Predicted No Effect Concentrations (PNECs)

No PNECs available

8.2 Exposure Controls

Appropriate Engineering Controls

Provide general ventilation. Where adequate general ventilation is unavailable use process enclosure, local exhaust ventilation, or other engineering controls to control dust.

SKIN PROTECTION:

Wear protective clothing, including boots and gloves. Wear gloves made of impervious materials. Wash thoroughly with soap and water after handling.

EYE PROTECTION:

Wear goggles or safety glasses with side shields when handling.

RESPIRATORY PROTECTION:

For filling operations if dust is produced respiratory protection is recommended. Use dust/mist filtering respirator (MSHA/NIOSH approved number prefix TC-21C) or a NIOSH approved respirator with any N, P, R or HE filter).

9. PHYSICAL AND CHEMICAL PROPERTIES

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9.1 Information on Basic Physical and Chemical Properties

Appearance/Color:	White Liquid	Odor:	Slight Pleasant Odor
pH:	7-9 (1% solution)	Pour density:	N/D
Tap density:	N/A	Free acidity:	N/D
Explosive properties:	Not explosive (TGAI)	Self-ignition temperature:	Material does not self-ignite below 400 °C
Oxidizing Properties:	Not oxidizing (TGAI)	Flammability Class:	Not highly flammable (TGAI)

10. CHEMICAL STABILITY AND REACTIVITY

10.1 Reactivity

Material does not pose a significant reactivity hazard.

10.2 Chemical Stability

Stable under ordinary conditions of use and storage.

10.3 Possibility of Hazardous Reactions

Does not undergo hazardous polymerization

10.4 Conditions to Avoid

None known.

10.5 Incompatible Materials

None

10.6 Hazardous Decomposition Products

None identified.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Likely Routes of Exposure

Inhalation: Yes

Eye Contact: Yes

Skin Contact: Yes

Ingestion: No

Product (or TGAI, as noted) Toxicology

Acute Effects

Oral Toxicity: LD₅₀ N/D

Dermal Toxicity: LD₅₀ N/D

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Inhalation Toxicity: LC₅₀ N/D

Corrosiveness: Not corrosive.

Dermal Irritation: Slightly irritating.

Ocular Irritation: Mildly irritating.

Dermal Sensitization: Mildly Irritating

Mutagenicity Information: Components of this product are not listed as mutagens.

Carcinogenicity Information: Components of this product are not listed as carcinogenic by NTP, IARC or OSHA.

Developmental / Reproductive Toxicity: This material is not a teratogenic compound.

Special Target Organ: None identified

Aspiration Hazard: Not Applicable

Repeat Dose Studies: Not Applicable, Acute toxicity testing was all negative.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity of the Mixture

N/D

Invertebrates: EC₅₀ > N/D

Bees (insect): LD₅₀ > N/D

LD₅₀ > N/D

Algae: Cell density EC₅₀ = N/D

Growth rate ErC₅₀ = N/D

Area under the growth curve EbC₅₀ = N/D

12.2 Persistence and Degradability

Active ingredients are considered readily biodegradable.

12.3 Bioaccumulation potential

No data available.

12.4 Mobility in Soil

No data available

12.5 Results of PBT and vPvB assessment

Assessments not performed

12.6 Other adverse effects

None known

13. DISPOSAL CONSIDERATIONS

13.1 Waste Disposal Methods

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Dispose of product in accordance with federal, state, provincial, and local regulations.
Prevent contamination of environment by wastes.

US EPA Waste Number & Descriptions:

There is no applicable EPA waste number. This product, if discarded, is not expected to be a characteristic or listed hazardous waste.

14. TRANSPORTATION INFORMATION

DOT	STATUS: Not Regulated as Hazardous by DOT
IATA/ICA0	STATUS: Not Regulated
IMO	STATUS: Not Regulated

15. REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations / Specific Legislation

TSCA STATUS: N/L

CERCLA STATUS: Not regulated as hazardous

SARA STATUS: Acute: No Chronic: No Fire: No CDT: No

RCRA STATUS: Not regulated as hazardous

State Right-To-Know: Consult applicable national, state provincial or local laws to determine regulations, laws or ordinances which may be applicable.

OSHA HAZARD COMMUNICATION STANDARD: Not defined by the OSHA Hazard Communication Standard, 29 CFR

15.2 EPA Pesticide Regulations

This chemical is a minimum risk pesticide product exempt from registration by the United States Environmental Protection Agency under FIFRA Section 25B and is not subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets for registered pesticides.

100% of the ingredients are on the EPA inert and active ingredients exemption lists under FIFRA Section 25b.

16. OTHER INFORMATION

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NFPA Hazard Ratings

Health: 0
Flammability: 0
Instability: 0

HMIS Hazard Ratings

Health: 0
Flammability: 0
Instability: 0

0 = minimal
1 = slight
2 = moderate