

Safety Data Sheet

Issued Date: May 28, 2015

Revision Date: May 28, 2015

Version 1

1. IDENTIFICATION

Product Identifier

Product Name GRN-630 Air Freshener

Other means of identification

Product Code GRN-630

Recommended use of the chemical and restrictions on use

Recommended Use Deodorant and Neutralizer for malodor.

Details of the supplier of the safety data sheet

Missouri Vocational Enterprises
2727 Highway K
Bonne Terre, MO 63628
Phone: (573) 358-5516

Emergency Telephone Number

INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDOUS IDENTIFICATION

Signal Word **WARNING**

Classification	Hazard Category
Skin - Corrosion/Irritation	2
Serious Eye - Damage/Irritation	2A
Acute Toxicity - Oral	4
Acute Toxicity - Dermal	5
Specific Target Organ Toxicity - Repeated Exposure	2 (Cardiovascular System)
Toxicity Reproductive	2

Hazard Statement(s)

H226 – Flammable Liquid
H302 – Harmful if swallowed
H313 – May be harmful in contact with skin
H315 – Causes skin irritation
H317 – May cause an allergic skin reaction
H319 – Causes serious eye irritation
H361 – Suspected of damaging fertility or the unborn child
H373 – May cause damage to organs through prolonged or repeated exposure
H400 – Very toxic to aquatic life
H411 – Toxic to aquatic life with long-lasting effects

Hazard Pictogram(s)



Hazard Ratings

	HMIS	NFPA
Health	3	2
Flammability	2	2
Reactivity	0	0
PPE	C	-

Precautionary Statement(s)

P201 – Obtain special instructions before use
P202 – Do not handle until all safety precautions have been read and understood
P210 – Keep away from heat/sparks/open flames/hot surfaces – No smoking

P233 – Keep container tightly closed
 P240 – Ground/bond container and receiving equipment
 P241 – Use explosion-proof electrical/ventilating/lighting/.../equipment
 P242 – Use only non-sparking tools
 P243 – Take precautionary measures against static discharge
 P260 – Do not breathe dust/fume/gas/mist/vapours/spray
 P264 – Wash thoroughly after handling
 P270 – Do not eat, drink, or smoke when using this product
 P272 – Contaminated work clothing should not be allowed out of the workplace
 P273 – Avoid release to the environment
 P280 – Wear gloves, protective clothing, eye and face protection
 P314 – Get medical advice/attention if you feel unwell
 P330 – Rinse mouth
 P362 – Take off contaminated clothing and wash before reuse
 P391 – Collect spillage
 P302+P352 – IF ON SKIN: Wash with plenty of soap and water
 P303+P361+P353 – IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.
 P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+P313 – IF exposed or concerned: Get medical advice/attention
 P333+P313 – If skin irritation or rash occurs: Get medical advice/attention
 P337+P313 – If eye irritation persists: Get medical advice/attention
 P370+P378 – In case of fire: Use ABC fire extinguisher for extinction
 P403+P235 – Store in a well-ventilate place. Keep cool
 P405 – Store locked up
 P501 – Dispose of contents/container with regards to Federal/State/Local Regulations

Potential Health Effects

Skin Contact Danger: Corrosive: May cause severe irritation, and possibly burns
Eye Contact Danger: Corrosive: May cause severe irritation, and possibly irreversible eye damage
Inhalation May cause irritation
Ingestion May cause irritation, pain, burns, vomiting, nausea, and diarrhea

3. COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name/Pure Substance	CAS #	Weight-%
Potpourri Concentrated Deodorant	Proprietary	1-5
Nonylphenol Ethoxylate	9016-45-9	>1

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

General Advice If you feel unwell, seek medical advice (show label where possible).
Eye Contact Remove contact lenses. Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Get medical attention immediately.
Skin Contact Immediately flush with water. Remove all contaminated clothing and continue flushing with water. Wash contaminated areas with soap and water. Thoroughly clean and dry contaminated clothing before reuse. If irritation persists, seek medical attention.
Inhalation Move exposed person to fresh air and rest in a comfortable position. Aid victim with breathing if necessary. If irritation persists, seek medical attention.
Ingestion Never give anything by mouth to an unconscious person or convulsive person. Do NOT induce vomiting. Drink several glasses of water. Get medical attention immediately.

Most important symptoms and effects

In case of accident or unwellness, seek medical advice immediately.

5. FIRE-FIGHTING MEASURES**Extinguishing Media**

Suitable Extinguishing Media: Dry chemicals, foam, or carbon dioxide

Unsuitable Extinguishing Media: Water jet

Specific Hazards Arising from the Chemical

Avoid inhaling the fumes.

Protective equipment and precautions for firefighters

Keep upwind of fire. Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals. Collect contaminated fire extinguishing media separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely. Containers exposed to heat from fire should be cooled with water to prevent vapor pressure build-up which could result in container rupture.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal precautions	Wear appropriate personal protective equipment (PPE). Avoid contact with skin and eyes. Ventilate closed spaces before entering.
Environmental precautions	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

Methods and material for containment and clean up

Methods for Containment	Prevent further leakage or spillage if safe to do so. For large spills dike to contain.
Methods for Clean up	Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then scoop up material and place in a suitable container. Do not flush to sewer or allow to enter waterways. For large spills pump into drums and dispose of in accordance with federal, state, and local authorities.

7. HANDLING AND STORAGE**Precautions for safe handling**

Keep this product from heat, sparks, or open flame. Avoid contact with skin and eyes. Wash thoroughly after handling. Wash hands before eating, drinking, smoking, or using toilet facilities. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Conditions for safe storage, including any incompatibilities

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. Keep the container tightly closed and in a cool, well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH, TLV	OSHA, PEL	Carcinogen
Potpourri Concentrated Deodorant	N/A	N/A	N/A
Nonylphenol Ethoxylate	N/A	N/A	N/A

Appropriate engineering controls

Engineering Controls Use only in well-ventilated areas. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side shields or chemical goggles.

Skin and Body Protection Chemical resistant/ impervious gloves.

Respiratory Protection Not needed under normal and intended conditions of product use.

General Hygiene Considerations Maintain eye wash fountain and quick drench safety shower in work area. Wash hands before breaks and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State

Liquid

Odor

Floral

Color

Light Straw

Odor Threshold

Not Determined

Property**Values****Remarks - Method**

pH

7.0 - 7.5

Melting Point/Freezing Point

32° F (0° C)

Boiling Point/Boiling Range

212° F (100° C)

Flash Point

Not Available

Evaporation Rate

Not Available

Flammability (Solid, Gas)

Liquid- Not Applicable

Upper Flammability Limits

Not Available

Lower Flammability Limits

Not Available

Vapor Pressure

Not Available

Vapor Density

Not Available

Specific Gravity

1.00 g/mL

Water Solubility

Complete

Solubility in other solvents

Not Available

Partition Coefficient

Not Available

Auto-ignition Temperature

Not Available

Decomposition Temperature

Not Available

Kinematic Viscosity

Not Available

Dynamic Viscosity

Not Available

Explosive Properties

Not Available

Oxidizing Properties

Not Available

10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions.

Chemical Stability

Stable under normal conditions.

Conditions to Avoid

Stable under normal conditions.

Incompatible materials

Strong oxidizers.

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide, oxides of nitrogen, and sulfur.

Hazardous Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Toxicity Oral Rat LD50: 500 < LD50 < 2000

Skin Corrosion/Irritation

Toxicity Dermal Rabbit LD50: 1000 < LD50 < 2000

Serious Eye Damage/Irritation

Irritation Eye: Category 2B (Fully reversible within 7 days)

12. ECOLOGICAL INFORMATION

Ecological Information of the Mixture:

Persistence and degradability

Readily Biodegradable

Mobility in Soil

Not Available

13. DISPOSAL CONSIDERATIONS

Product Disposal

Disposal must be in accordance with federal, state, and local regulations.

Container Disposal

Do not reuse empty container. Containers may be disposed of in a sanitary landfill or incinerated. Dispose of in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT I.D. Number Not Available

DOT Proper Shipping Name Not Available

DOT Hazard Classes:

US DOT Not Available

Road (ADR) Not Available

Air (ICAO/IMDG) Not Available

Sea (IMO/IMDG) Not Available

Packing Group Not Available

Environmental Hazards Not Available

Marine Pollutant Not Available

15. REGULATORY INFORMATION

Refer to other local regulations that may be relevant (i.e.: sanitary control, waste treatment etc.)

Name	CAS	TSCA
Nonylphenol ethoxylate	9016-45-9	Yes

SARA Sections 311 and 312

Immediate Health Hazard Yes

Delayed Health Hazard No

Fire Hazard No

Reactive Hazard No

Sudden Release of Pressure No

State Regulations**California Prop 65**

This product contains no listed substances known to the state of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

16. OTHER INFORMATION

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 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.

Issue Date: May 28, 2015
Revision Date: May 28, 2015
Revision Number: 1
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