

Safety Data Sheet

Issued Date: May 20, 2015

Revision Date: May 20, 2015

Version 1

1. IDENTIFICATION

Product Identifier

Product Name F-204A Special Deodorant

Other means of identification

Product Code F-204A

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

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. 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 and Carbon Dioxide
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

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 20, 2015
Revision Date: May 20, 2015
Revision Number: 1
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