

Safety Data Sheet

Issue Date 22-Mar-2011

Revision Date: 28-Feb-2014

Version 1.0

1. IDENTIFICATION

Product Identifier

Product Name Odor Neutralizer – Fresh Scent

Other Means of Identification

Product Code 10079695 / 10079697

Recommended use of the Chemical and Restrictions on Use

Recommended Use Air Deodorizer Concentrate. For industrial use.

Details of the Supplier of the Safety Data Sheet

Pollock
1 Pollock Place
Grand Prairie, TX 75050

Emergency Telephone Number

Company Phone Number Phone Number: 1-800-843-7320
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International) Customer Number: 77538
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Colorless

Physical State Liquid

Odor Fresh

Classification

| | |
|-----------------------------------|------------|
| Serious eye damage/eye irritation | Category 2 |
| Flammable Liquids | Category 3 |

Signal Word

Danger

Hazard Statements

Causes serious eye irritation.
Flammable liquid and vapor.



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Keep container tightly closed and away from heat/sparks/open flames/hot surfaces. — No smoking.
Ground/bond container and receiving equipment, taking precautionary measures against static discharge.
Use only non-sparking tools and explosion-proof equipment.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - 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 (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IN CASE OF FIRE: Use CO₂, dry chemical, or foam for extinction.

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant .

Other Hazards

Toxic to aquatic life with long lasting effects.

Unknown Acute Toxicity

1.1% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|-------------------------------|------------|----------|
| Water | 7732-18-5 | 60-100 |
| Isopropyl Alcohol | 67-63-0 | 7-14 |
| Nonylphenoxypolyethoxyethanol | 68412-54-4 | 1-5 |

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

First Aid Measures

| | |
|---------------------|--|
| Eye Contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention. |
| Skin Contact | If skin irritation occurs, rinse affected area with water. |
| Inhalation | No known hazardous effects. If symptoms occur, remove to fresh air. |
| Ingestion | Drink plenty of water. If any discomfort persists, obtain medical attention. |

Most Important Symptoms and Effects

| | |
|-----------------|---|
| Symptoms | Prolonged contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. Prolonged or repeated skin contact may cause irritation. |
|-----------------|---|

Indication of Any Immediate Medical Attention and Special Treatment Needed

| | |
|---------------------------|------------------------|
| Notes to Physician | Treat symptomatically. |
|---------------------------|------------------------|

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO₂). Dry chemical. Alcohol resistant foam.

Unsuitable Extinguishing Media

Not determined

Specific Hazards Arising from the Chemical

Flammable.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

| | |
|-----------------------------|--|
| Personal Precautions | Use personal protective equipment as required. |
|-----------------------------|--|

| | |
|----------------------------------|-----------------------------------|
| Environmental Precautions | Avoid release to the environment. |
|----------------------------------|-----------------------------------|

Methods and Material for Containment and Cleaning Up

| | |
|--------------------------------|---|
| Methods for Containment | Prevent further leakage or spillage if safe to do so. |
|--------------------------------|---|

Methods for Clean-Up Collect spillage. Collect in a clean, dry waste container for disposal. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Wash thoroughly after handling. Use personal protection recommended in Section 8. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges. Avoid contact with eyes. Observe good industrial hygiene practices.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. Keep out of the reach of children.

Incompatible Materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|------------------------------|-------------------------------|---|---|
| Isopropyl Alcohol 67-63-0 | STEL: 400 ppm TWA: 200 ppm | TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³ | IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³ |

Appropriate Engineering Controls

Engineering Controls Ventilation systems.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection No protective equipment is needed under normal use conditions.

Skin and Body Protection None required under normal use.

Respiratory Protection No protective equipment is needed under normal use conditions.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

| | | | |
|-----------------------|-----------|-----------------------|----------------|
| Physical State | Liquid | Odor | Fresh |
| Appearance | Clear | Odor Threshold | Not determined |
| Color | Colorless | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|------------------------------|--------------------|-------------------------|
| pH | 7.0 - 7.5 | |
| Melting Point/Freezing Point | ~ 0 °C / ~32 °F | |
| Boiling Point/Boiling Range | ~ 100 °C / ~212 °F | |
| Flash Point | 40 °C / 104 °F | Tag Open Cup |
| Evaporation Rate | Not determined | |
| Flammability (Solid, Gas) | Not determined | |
| Upper Flammability Limits | Not determined | |
| Lower Flammability Limit | Not determined | |
| Vapor Pressure | Not determined | |

| | | |
|-------------------------------------|--------------------|-----------------|
| Vapor Density | Not determined | |
| Specific Gravity | 0.99 | |
| Water Solubility | Completely soluble | @ 25 °C (77 °F) |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Auto-ignition Temperature | Not determined | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| Oxidizing Properties | Not determined | |

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children. Keep from freezing.

Incompatible Materials

None known.

Hazardous Decomposition Products

When exposed to fire, produces normal products of combustion.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

| | |
|---------------------|--|
| Eye Contact | Causes serious eye irritation. |
| Skin Contact | Prolonged contact may cause redness and irritation. |
| Inhalation | Under normal conditions of intended use, this material is not expected to be an inhalation hazard. |
| Ingestion | Do not taste or swallow. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|------------------------------|----------------------|---|-------------------------|
| Isopropyl Alcohol 67-63-0 | = 4396 mg/kg (Rat) | = 12800 mg/kg (Rat) = 12870 mg/kg (Rabbit) | = 72.6 mg/L (Rat) 4 h |

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity Not classifiable as a human carcinogen.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|------------------------------|-------|---------|-----|------|
| Isopropyl alcohol 67-63-0 | | Group 3 | | X |

Legend

IARC (International Agency for Research on Cancer)
 Group 3 IARC components are "not classifiable as human carcinogens"
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
 X - Present

Numerical Measures of Toxicity

Not determined

Unknown Acute Toxicity 1.1% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|------------------------------|--|--|----------------------------|-------------------------------------|
| Isopropyl Alcohol 67-63-0 | 1000: 96 h Desmodemus subspicatus mg/L EC50 1000: 72 h Desmodemus subspicatus mg/L EC50 | 9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50 | - | 13299: 48 h Daphnia magna mg/L EC50 |

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

| Chemical Name | Partition Coefficient |
|------------------------------|-----------------------|
| Isopropyl Alcohol 67-63-0 | 0.05 |

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

| Chemical Name | California Hazardous Waste Status |
|------------------------------|-----------------------------------|
| Isopropyl Alcohol 67-63-0 | Toxic Ignitable |

14. TRANSPORT INFORMATION

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

DOT Not regulated when shipped in containers less than 119 gallons

IATA

IMDG

15. REGULATORY INFORMATION

International Inventories

Not determined

US Federal Regulations

SARA 311/312 Hazard Categories

Acute Health Hazard Yes

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

US State Regulations

U.S. State Right-to-Know Regulations

| Chemical Name | State List |
|------------------------------|------------|
| Isopropyl Alcohol 67-63-0 | MA, NJ, PA |

- | | |
|---|---|
| AZ – Arizona Ambient Air Quality Guidelines | IL – Illinois Toxic Air Contaminant- Carcinogenic |
| CT – Connecticut Hazardous Air Pollutants | MA – Massachusetts Right to Know List |
| CA – California Director’s List of Hazardous Substances | MN – Minnesota Hazardous Substances List |
| CAP65 – California Prop 65 | NJ – New Jersey Right to Know List |
| FL – Florida Substances List | PA – Pennsylvania Right to Know List |
| ID – Idaho Non-Carcinogen Toxic Air Pollutants | RI – Rhode Island Hazardous Substances List |

16. OTHER INFORMATION

| | | | | |
|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| <u>NFPA</u> | Health Hazards | Flammability | Instability | Special Hazards |
| | Not determined | Not determined | Not determined | Not determined |
| <u>HMIS</u> | Health Hazards | Flammability | Physical Hazards | Personal Protection |
| | 2 | 2 | 0 | Not determined |

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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.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet