

Safety Data Sheet

1. Identification

| | |
|------------------------------------|---|
| Product Information. | 100504 |
| Product Name: | odorx 9-D-9 |
| Recommended Use. | Professional Deodorizer |
| Uses advised against. | Professional Use Only |
| Supplier. | Legend Brands ProRestore Products 15180 Josh Wilson Road Burlington, WA 98233 E-Mail: sds@legendbrands.com 800-932-3030 Legend Brands 4520 Eastgate Parkway Mississauga, ON L4W 3W6 800-932-3030 |
| Emergency telephone number. | INFOTRAC 1-800-535-5053 (North America) +1-352-323-3500 (International) |

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200

Flammable Liquid, category 3
Serious Eye Damage, category 1
Skin Sensitizer, category 1

GHS Pictograms



Signal Word

Danger

Unknown Acute Toxicity

1.9% of the mixture consists of ingredient(s) of unknown acute toxicity

HAZARD STATEMENTS

Flammable liquid and vapor.
May cause an allergic skin reaction.
Causes serious eye damage.

Precautionary Statements - Prevention.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response.

If on skin: Wash with plenty of water.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center/doctor.

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

In case of fire: Use CO₂ dry chemical or foam to extinguish.

Precautionary Statements - Storage.

Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal.

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

3. Composition/Information on Ingredients

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Wt. %</u> |
|-------------------------------|----------------|--------------|
| ALCOHOLS, C12-15, ETHOXYLATED | 68131-39-5 | 10-25 |
| Isopropyl alcohol | 67-63-0 | 10-25 |
| DIPROPYLENE GLYCOL | 25265-71-8 | 10-25 |
| 2,4-PENTANEDIOL, 2-METHYL- | 107-41-5 | 2.5-10 |
| AMYL SALICYLATE | 2050-08-0 | 1.0-2.5 |
| methyl salicylate | 119-36-8 | 1.0-2.5 |
| COUMARIN | 91-64-5 | 0.1-1.0 |
| D-limonene | 5989-27-5 | 0.1-1.0 |

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid Measures

Description of first-aid measures.

General advice.

Call a physician if irritation develops or persists. Show this safety data sheet to the doctor in attendance.

When symptoms persist or in all cases of doubt seek medical advice.

Inhalation.

Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Skin contact.

If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

Eye contact.

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Call a physician if irritation develops or persists. Remove contact lenses, if present.

Ingestion.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately. Gently wipe or rinse the inside of the mouth with water.

Symptoms.

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

Notes to physician.

Treat symptomatically.

5. Fire-fighting Measures

Extinguishing media.

Suitable extinguishing media.

Water spray. Foam. Dry powder. Dry chemical. Alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon dioxide (CO₂).

Extinguishing media which shall not be used for safety reasons.

High volume water jet.

Special hazards arising from the substance or mixture.

Flash back possible over considerable distance. Hazardous decomposition products formed under fire conditions.

Advice 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.

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

Advice for emergency responders.

Remove all sources of ignition. Use personal protection recommended in Section 8.

Environmental precautions.

Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. See Section 12 for additional Ecological information.

Methods and materials for containment and cleaning up.

Methods for Containment.

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Use personal protective equipment. Remove all sources of ignition.

Methods for cleaning up.

Use personal protective equipment as required.

Reference to other sections.

See section 8 for more information.

7. Handling and Storage

Conditions for safe storage, including any incompatibilities.

Advice on safe handling.

Handle in accordance with good industrial hygiene and safety practice. Keep away from sources of ignition - No smoking.

Hygiene measures.

See section 7 for more information.

Storage Conditions.

Keep containers tightly closed in a cool, well-ventilated place. Store in original container.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

| <u>Chemical Name</u> | <u>ACGIH TLV-TWA</u> | <u>ACGIH-TLV STEL</u> | <u>OSHA PEL-TWA</u> | <u>OSHA PEL-CEILING</u> |
|-----------------------------|-----------------------------|------------------------------|----------------------------|--------------------------------|
| Isopropyl alcohol | 200 ppm | 400 ppm | 400 ppm | N.E. |
| 2,4-PENTANEDIOL, 2-METHYL- | 25 ppm | 50 ppm | N.E. | N.E. |

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

Engineering Measures.

Showers, eyewash stations, and ventilation systems.

Personal protective equipment.

Eye/Face Protection.

Safety glasses with side-shields.

Skin and body protection.

Wear suitable protective clothing.

Respiratory protection.

In case of insufficient ventilation wear suitable respiratory equipment.

9. Physical and chemical properties.

Information on basic physical and chemical properties.

| | |
|--|--------------------------|
| Physical state | Liquid |
| Appearance | transparent |
| Color | colorless to straw |
| Odor | Wintergreen |
| Odor Threshold | No Information |
| pH | 7.7 |
| Melting/freezing point., °C (°F) | No Information |
| Flash Point., °C (°F) | 27 (80.60) |
| Boiling point/boiling range., °C (°F) | 108 - 475 (226.4 - 887) |
| Evaporation rate | No Information Available |
| Explosive properties. | No Information |
| Vapor pressure. | 4.3 |
| Vapor density. | No Information |
| Specific Gravity. (g/cm ³) | 0.970 |
| Water solubility. | No Information |
| Partition coefficient. | No Information |
| Autoignition temperature., °C | No Information |
| Decomposition Temperature °C. | No Information |
| Viscosity, kinematic. | No Information |

Other information.

| | |
|---|----------------|
| Volatile organic compounds (VOC) content. | 210 |
| Density, lb/gal | No Information |

10. Stability and Reactivity

Reactivity.

Stable under normal conditions.

Chemical stability.

Stable under recommended storage conditions.

Possibility of hazardous reactions.

None known based on information supplied.

Conditions to Avoid.

Strong oxidizing agents.

Incompatible Materials.

None known based on information supplied.

Hazardous Decomposition Products.

Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

11. Toxicological Information**Information on toxicological effects.****Acute toxicity.****Product Information**LD50 Oral
3,502.00 mg/kgLD50 Dermal
18,139.00 mg/kgLC50 Inhalation (Vapor)
320.70 mg/l**Component Information.**

| <u>CAS-No.</u> | <u>Chemical Name</u> | <u>LD50 Oral</u> | <u>LD50 Dermal</u> | <u>LC50 Inhalation</u> |
|----------------|-------------------------------|----------------------------|-------------------------|------------------------|
| 68131-39-5 | ALCOHOLS, C12-15, ETHOXYLATED | 1600 mg/kg Rat | 2500 mg/kg Rabbit | 6 mg/l (Dust) |
| 67-63-0 | Isopropyl alcohol | 5840 mg/kg (Rat) | 13,900 mg/kg (Rabbit) | N.I. |
| 107-41-5 | 2,4-PENTANEDIOL, 2-METHYL- | 3700 mg/kg Rat | 12300 mg/kg Rabbit | >.3 mg/L Rat (Vapor) |
| 2050-08-0 | AMYL SALICYLATE | 4100 mg/kg Rat | >5000 mg/kg Rabbit | N.I. |
| 119-36-8 | methyl salicylate | 890 mg/kg - rat | 5005 mg/kg Rabbit | N.I. |
| 91-64-5 | COUMARIN | >5000 mg/kg Rat | 293 mg/kg Rat | N.I. |
| 5989-27-5 | D-limonene | 5200 mg/kg, 4400 mg/kg Rat | >5000 mg/kg Rabbit | N.I. |

N.I. = No Information

Skin corrosion/irritation.

SKIN IRRITANT.

Eye damage/irritation.

No Information

Respiratory or skin sensitization.

No Information

Ingestion.

No Information

Germ cell mutagenicity.

No Information

Carcinogenicity.

No Information

| <u>CAS-No.</u> | <u>Chemical Name</u> | <u>IARC</u> | <u>NTP</u> | <u>OSHA</u> |
|----------------|----------------------|--------------|------------|-------------|
| 5989-27-5 | D-limonene | IARC Group 3 | - | - |
| 91-64-5 | COUMARIN | IARC Group 3 | - | - |

Reproductive toxicity.

No Information

Specific target organ systemic toxicity (single exposure).

No Information

Specific target organ systemic toxicity (repeated exposure).

No Information

Aspiration hazard.

No Information

Primary Route(s) of Entry

No Information

12. Ecological Information**Toxicity.**

40.95% of the mixture consists of ingredient(s) of unknown aquatic toxicity

Ecotoxicity effects.

| Chemical Name | Toxicity to algae | Toxicity to fish | Toxicity to daphnia and other aquatic invertebrates |
|--|--|---|---|
| Isopropyl alcohol 67-63-0 | EC50 96 h <i>Desmodesmus subspicatus</i> >1000 mg/L, EC50 72 h <i>Desmodesmus subspicatus</i> >1000 mg/L | LC50 96 h <i>Pimephales promelas</i> 9640 mg/L, LC50 96 h <i>Pimephales promelas</i> 11130 mg/L, LC50 96 h <i>Lepomis macrochirus</i> >1400000 µg/L | EC50 48 h <i>Daphnia magna</i> 13299 mg/L |
| 2,4-PENTANEDIOL, 2-METHYL- 107-41-5 | - | LC50 96 h <i>Pimephales promelas</i> 10500 - 11000 mg/L, LC50 96 h <i>Lepomis macrochirus</i> 10000 mg/L, LC50 96 h <i>Pimephales promelas</i> 8690 mg/L, LC50 96 h <i>Pimephales promelas</i> 10700 mg/L | EC50 48 h <i>Daphnia magna</i> 2700 - 3700 mg/L |
| D-limonene 5989-27-5 | - | LC50 96 h <i>Pimephales promelas</i> 0.619 - 0.796 mg/L, LC50 96 h <i>Oncorhynchus mykiss</i> 35 mg/L | - |

Persistence and degradability.

No data are available on the product itself.

Bioaccumulative potential.

Discharge into the environment must be avoided.

| <u>CAS-No.</u> | <u>Chemical Name</u> | <u>log POW</u> |
|----------------|----------------------------|----------------|
| 67-63-0 | Isopropyl alcohol | 0.05 |
| 25265-71-8 | DIPROPYLENE GLYCOL | -0.462 |
| 107-41-5 | 2,4-PENTANEDIOL, 2-METHYL- | <0.14 |
| 2050-08-0 | AMYL SALICYLATE | 4.5 |
| 119-36-8 | methyl salicylate | 2.55 |
| 5989-27-5 | D-limonene | 4.38 |

Mobility in soil.

No information

Other adverse effects.

No information

13. Disposal Considerations**Waste Disposal Guidance.**

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

14. Transport Information**DOT**

Shipping Name: Flammable Liquid, N.O.S. (Isopropanol)
Hazard Class: 3
UN/NA Number: 1993
Packing Group: III
Additional Information: Limited Quantity in 1 Gal (3.8 L) or less

IMDG

Proper Shipping Name: Flammable Liquid, N.O.S. (Isopropanol)
Hazard Class: 3
UN Number: 1993
Packing Group: III
Additional Information: Limited Quantity in containers no larger than 1 gallon (3.8 L)

IATA

Proper Shipping Name: Not recommended for air transport

15. Regulatory Information

International Inventories:

| | |
|---------------|---|
| TSCA | - |
| DSL | - |
| DSL/NDSL | - |
| EINECS/ELINCS | - |
| ENCS | - |
| IECSC | - |
| KECI | - |
| PICCS | - |
| AICS | - |
| NZIoC | - |
| TCSI | |
| TSCA | United States Toxic Substances Control Act Section 8(b) Inventory. |
| DSL | Canadian Domestic Substances List. |
| DSL/NDSL | Canadian Domestic Substances List/Canadian Non-Domestic Substances List |
| EINECS/ELINCS | European Inventory of Existing Commercial Substances/ European List of notified Chemical Substances |
| ENCS | Japan Existing and New Chemical Substances. |
| IECSC | China Inventory of Existing Chemical Substances. |
| KECL | Korean Existing and Evaluated Chemical Substances. |
| PICCS | Philippines Inventory of Chemicals and Chemical Substances. |
| AICS | Australian Inventory of Chemical Substances. |
| NZIoC | New Zealand Inventory of Chemicals. |
| TCSI | Taiwan Chemical Substance Inventory |

U.S. Federal Regulations:

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372: .

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Weight Percent</u> |
|----------------------|----------------|-----------------------|
| Isopropyl alcohol | 67-63-0 | 10-25 |

TOXIC SUBSTANCES CONTROL ACT 12(b):

This product does not contain any chemicals that are subject to the reporting requirements of TSCA 12(b).

ADDITIONAL INFORMATION

Additional Information - Sxn 15: No Information

CALIFORNIA PROPOSITION 65 CARCINOGENS

No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date: 7/7/2022 **Supersedes Date:** 2/3/2022

Reason for revision: Substance and/or Product Properties Changed in Section(s):
 01 - Product Information
 02 - Hazards Identification
 03 - Composition/Information on Ingredients
 09 - Physical & Chemical Information
 12 - Ecological Information
 14 - Transportation Information
 Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

HMIS Ratings:

| | | | | | | | |
|----------------|---|----------------------|---|-------------------------|---|-----------------------------|---|
| Health: | 2 | Flammability: | 3 | Physical Hazard: | 0 | Personal Protection: | X |
|----------------|---|----------------------|---|-------------------------|---|-----------------------------|---|

NFPA Ratings:

| | | | | | | | |
|----------------|---|----------------------|---|---------------------|---|---------------------------------|---|
| Health: | 2 | Flammability: | 3 | Instability: | 0 | Physical & Chemical: | - |
|----------------|---|----------------------|---|---------------------|---|---------------------------------|---|

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.