

Revision Date 23-Apr-2015 Version 1.02

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product nameUn-Duz-ltProduct codeLG-F1079

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Deodorizer

Restrictions on use Professional Use Only

1.3 Details of the supplier of the safety data sheet

Supplier Legend Brands

ProRestore Products 15180 Josh Wilson Road Burlington, WA 98233

800-932-3030

1.4 Emergency telephone number

Emergency telephone number INFOTRAC 1-800-535-5053 (North America)

1-352-323-3500 (International)

2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

Skin sensitization Category 1

2.2 Label elements

Signal Word

Warning

Hazard Statements

May cause an allergic skin reaction



Precautionary Statements - Prevention

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

Contaminated work clothing should not be allowed out of the workplace

IF ON SKIN: Wash with plenty of soap and water If skin irritation or rash occurs: Get medical advice/attention Wash contaminated clothing before reuse

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

2.3 Other Hazards Hazards not otherwise classified (HNOC)

Not Applicable

2.4 Other information

Not Applicable

3. Composition/Information on Ingredients

Substance

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Chemical Name	CAS-No	Weight %
TERPENES AND TERPENOIDS, SWEET	68647-72-3	< 1
ORANGE-OIL		

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

4. First aid measures

4.1 Description of first-aid measures

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

Eye contact Remove contact lenses. Rinse thoroughly with plenty of water, also under the eyelids. Get

medical attention.

Skin contact Wash off immediately with soap and plenty of water. Use a mild soap if available.

Inhalation Move to fresh air. Get medical attention immediately if symptoms occur.

Ingestion Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an

unconscious person. Do NOT induce vomiting. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

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

4.3 Recommendations for immediate medical care and/or special treatment

Notes to physician Treat symptomatically.

5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, fog, Carbon dioxide (CO₂), foam or dry chemical.

Unsuitable Extinguishing Media High volume water jet.

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5.2 Specific hazards arising from the substance or mixture

Special Hazard

Hazardous decomposition products formed under fire conditions

Hazardous Combustion Products No information available.

Explosion Data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

5.3 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

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas. Use personal protective equipment.

6.2 Environmental precautions

Prevent product from entering drains. Do not allow material to contaminate ground water system. See Section 12 for additional Ecological information.

6.3 Methods and materials for containment and cleaning up

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

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Use only in

well-ventilated areas.

Hygiene measures When using, do not eat, drink or smoke. Wash hands before breaks and at the end of

workday. Remove and wash contaminated clothing before re-use.

7.2 Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from frost.

Materials to Avoid Metals.

8. Exposure controls/personal protection

8.1 Occupational Exposure Limits (OEL)

8.2 Appropriate engineering controls

Engineering Measures Ensure adequate ventilation, especially in confined areas.

8.3 Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side-shields.

Skin and body protection Long sleeved clothing.

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Respiratory protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene measures See section 7 for more information

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical stateLiquidAppearanceClear liquidColortransparentOdorCitrus

Odor Threshold No information available

Property Values Remarks • Methods

pH 10.4-10.7

Melting/freezing point

No information available

Boiling point/boiling range 100 °C / 212 °F

Flash Point

Evaporation rate

Flammability (solid, gas)

No information available
No information available
No information available

Flammability Limits in Air

upper flammability limitNo information availablelower flammability limitNo information availableVapor pressureNo information availableVapor densityNo information available

Specific Gravity 1.0

Water solubility Soluble in water

Solubility in other solventsNo information availablePartition coefficientNo information availableAutoignition temperatureNo information availableDecomposition temperatureNo information availableViscosity, kinematicNo information availableViscosity, dynamicNo information available

Explosive propertiesNo information availableOxidizing PropertiesNo information available

9.2 Other information

Volatile organic compounds (VOC) No information available

content

10. Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

Protect from frost, heat and sunlight.

10.5 Incompatible Materials

Metals.

10.6 Hazardous Decomposition Products

None known.

11. Toxicological information

11.1 Acute toxicity

Numerical measures of toxicity: Product Information

mg/kg mg/l

Numerical measures of toxicity: Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
TERPENES AND TERPENOIDS, SWEET ORANGE-OIL 68647-72-3	4400 mg/kg (Rat)	>5 g/kg(Rabbit)	<u>-</u>

11.2 Information on toxicological effects

Skin corrosion/irritation

Product Information

- No information available
- Component Information
- No information available

Eye damage/irritation

Product Information

- No information available
- **Component Information**
- No information available

Respiratory or skin sensitization

Product Information

- No information available
- Component Information
- No information available

Germ Cell Mutagenicity

Product Information

- No information available
- Component Information
- No information available

Carcinogenicity

No information available

Reproductive toxicity

Product Information

- No information available Component Information
- No information available

STOT - single exposure

No information available

STOT - repeated exposure

No information available

Other adverse effects

Target Organs

No information available

Product Information

• No information available

Component Information

No information available

Aspiration hazard

Product Information

- No information available Component Information
- No information available

12. Ecological information

12.1 Toxicity

Ecotoxicity

No information available

< 1 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

Ecotoxicity effects

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Discharge into the environment must be avoided

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

No adverse effects are expected.

13. Disposal Considerations

13.1 Waste Disposal Guidance

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

14. Transport Information

DOTNot regulatedMEXNot regulatedIMDGNot regulatedIATANot regulated

15. Regulatory information

15.1 International Inventories

TSCA Complies
DSL Complies

EINECS/ELINCS ENCS

IECSC Complies
KECL Complies
PICCS Complies
AICS Complies

NZIoC -

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL - Canadian Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

PICCS - Philippines Inventory of Chemicals and 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

15.2 U.S. Federal Regulations

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.

15.3 Pesticide Information

Not applicable

15.4 U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. Other information

NFPA Health Hazard 1 Flammability 0 Instability 0 Physical and chemical hazards
HMIS Health Hazard 1 Flammability 0 Physical Hazard 0 Personal protection C

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

Ceiling (C)

DOT (Department of Transportation)

EPA (Environmental Protection Agency)

IARC (International Agency for Research on Cancer)

International Air Transport Association (IATA)

International Maritime Dangerous Goods (IMDG)

NIOSH (National Institute for Occupational Safety and Health)

NTP (National Toxicology Program)

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

PEL (Permissible Exposure Limit)

Reportable Quantity (RQ)

Skin designation (S*)

STEL (Short Term Exposure Limit)

TLV® (Threshold Limit Value)

TWA (time-weighted average)

Revision Date Revision Note

23-Apr-2015

No information available

Disclaimer

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.

End of Safety Data Sheet