

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product identifier. 126375
Product name. UnDuzIt Unleashed
UFI Y2TF-F05P-400H-TMWT

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

Recommended Use. Deodorizer
Uses advised against. No information available

1.3. Details of the supplier of the safety data sheet

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

1.4. Emergency telephone number INFOTRAC 1-800-535-5053 (North America)
 +1-352-323-3500 (International)

Europe 112
Austria +43 1 406 43 43
Belgium Poison center (BE): +32 70 245 245
Denmark Poison Control Hotline (DK): +45 82 12 12 12
Finland Poison Information Centre (FI): +358 9 471 977
France ORFILA (FR): + 01 45 42 59 59
Germany Poison Center Berlin (DE): +49 030 30686 790 |par Poison Center Nord: +49 551 19240
 (24h available English / German)
Ireland National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566
Iceland +354 543 2222
Italy Poison Center, Milan (IT): +39 02 6610 1029
Luxembourg 112
Netherlands National Poisons Information Center (NL): +31 88 755 8000 (NB: this service is only available to health professionals)
Norway Poisons Information (NO): + 47 22 591300
Portugal Poison Information Center (PT): +351 800 250 250
Spain Poison Information Service (ES): +34 91 562 04 20
Sweden Poisons Information Center (SV): +46 8 33 12 31
Switzerland Poison Center: Tel 145; +41 44 251 51 51
United Kingdom 111 / 0300 020 0155

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Allergic effects
 Serious Eye Damage, category 1

2.2. Label elements

**Signal Word**

Danger

Hazardous ingredients which must be listed on the label

Contains

ALCOHOLS, C12-15, ETHOXYLATED, Ethoxylated alcohols, C9-C11

Possible Hazards

< 1% of the mixture consists of ingredient(s) of unknown acute dermal toxicity

GHS HAZARD STATEMENTS

EUH208 Contains ALPHA-AMYLASE. May produce an allergic reaction.

H318 Causes serious eye damage.

GHS LABEL PRECAUTIONARY STATEMENTS

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

2.3. Other hazards

EMERGENCY OVERVIEW: No Information

SECTION 3: Composition/information on ingredients**3.1. Substances**

This product is a mixture. Health hazard information is based on its components.

3.2. Mixtures

| Chemical Name | CAS-No. | EC No. | REACH Reg No. | Wt. % |
|-------------------------------|------------|----------------|----------------|----------|
| SODIUMXYLENE SULFONATE | 1300-72-7 | 215-090-9 | No Information | >=3 - <7 |
| ALCOHOLS, C12-15, ETHOXYLATED | 68131-39-5 | No Information | No Information | >=1 - <5 |
| Ethoxylated alcohols, C9-C11 | 68439-46-3 | No Information | No Information | >=1 - <3 |
| ALPHA-AMYLASE | 9000-90-2 | 232-565-6 | No Information | <0.3 |

| Chemical Name | Classification (1272/2008/EC) | Specific Conc. Limits, M-factors and ATEs |
|-------------------------------|---|--|
| SODIUMXYLENE SULFONATE | Acute Tox. 4 Oral (H302) | ATE oral (mg/kg): 1000 mg/kg Rat ATE dermal (mg/kg): >2000 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R. |
| ALCOHOLS, C12-15, ETHOXYLATED | Acute Tox. 4 Oral (H302) Eye Dam. 1 (H318) Aquatic Acute 1 (H400) | ATE oral (mg/kg): 1600 mg/kg Rat ATE dermal (mg/kg): 2500 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): 22 mg/l ATE inhalation - dust/mist (mg/l/4h): 6 mg/l |
| Ethoxylated alcohols, C9-C11 | Skin Irrit. 2 (H315) Eye Dam. 1 (H318) | ATE oral (mg/kg): 5005 mg/kg ATE dermal (mg/kg): 5005 mg/kg ATE inhalation - vapor (mg/l/4h): 22 mg/l ATE inhalation - dust/mist (mg/l/4h): 6 mg/l |
| ALPHA-AMYLASE | Acute Tox. 4 Inhalation (H332) Resp. Sens. 1 (H334) | ATE oral (mg/kg): >7500 mg/kg Rat ATE inhalation - dust/mist (mg/l/4h): >4.96 mg/L Rat |

For the full text of the H-Statements mentioned in this Section, see Section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice.

Call a physician if irritation develops or persists. When symptoms persist or in all cases of doubt seek medical advice.

Inhalation.

Move to fresh air.

Skin contact.

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. Remove contact lenses, if present.

Ingestion.

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

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. Indication of any immediate medical attention and special treatment needed

Notes to physician.

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons.

High volume water jet.

5.2. Special hazards arising from the substance or mixture

No information available.

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.

Use personal protection recommended in Section 8.

As in any fire, wear self-contained breathing apparatus and full protective gear.

SECTION 6: Accidental release measures

6.1. 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.

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent product from entering drains. See Section 12 for additional Ecological information.

6.3. Methods and material 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.

Methods for cleaning up.

Use personal protective equipment as required.

Other information.

No Information

6.4. Reference to other sections

No Information

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling.**

Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures.

See section 7 for more information.

7.2. Conditions for safe storage, including any incompatibilities**Storage Conditions.**

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

7.3. Specific end use(s)**Specific use(s).**

No Information

Exposure scenario.

No Information Available

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure Limit Values**

| Chemical Name | Austria | Belgium | Denmark | European Union. | Finland | France |
|---|----------------|-----------------|----------------|------------------------|--------------------|-----------------------|
| SODIUMXYLENE SULFONATE 1300-72-7 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| ALCOHOLS, C12-15, ETHOXYLATED 68131-39-5 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| Ethoxylated alcohols, C9-C11 68439-46-3 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| ALPHA-AMYLASE 9000-90-2 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| Chemical Name | Germany | Iceland | Ireland | Italy | Luxembourg | Netherlands |
| SODIUMXYLENE SULFONATE 1300-72-7 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| ALCOHOLS, C12-15, ETHOXYLATED 68131-39-5 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| Ethoxylated alcohols, C9-C11 68439-46-3 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| ALPHA-AMYLASE 9000-90-2 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| Chemical Name | Norway | Portugal | Spain | Sweden | Switzerland | United Kingdom |
| SODIUMXYLENE SULFONATE 1300-72-7 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| ALCOHOLS, C12-15, ETHOXYLATED 68131-39-5 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| Ethoxylated alcohols, C9-C11 68439-46-3 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |

| Chemical Name | Norway | Portugal | Spain | Sweden | Switzerland | United Kingdom |
|----------------------------|--------|----------|-------|--------|-------------|----------------|
| ALPHA-AMYLASE 9000-90-2 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |

TWA: Time weighted average

STEL: Short term exposure limit.

Derived No Effect Level (DNEL)

No Information Available

Predicted No Effect Concentration (PNEC)

No Information Available

8.2. Exposure controls

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.

No Information

Respiratory protection.

In case of insufficient ventilation wear suitable respiratory equipment.

Environmental Exposure Controls.

No Information

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|-----------------------------|
| Physical state | Liquid |
| Appearance | transparent |
| Colour | straw |
| Odour | floral |
| Odour Threshold | No Information |
| pH | 7.5 |
| Melting Point, °C | No Information |
| Flash Point, °C | 93 |
| Boiling Range, °C | 100 - 516 |
| Combustibility | Does not Support Combustion |
| Vapor Pressure, mmHg | No Information |
| Vapor density | No Information |
| Specific Gravity (g/cm³) | 0.707 |
| Solubility in water | No Information |
| Partition Coefficient, n-octanol/water | No Information |
| Auto-Ignition Temperature, °C | No Information |
| Decomposition temperature, °C | No Information |
| Viscosity | No Information |

9.2. Other information

Volatile organic compounds (VOC) content. No Information

9.2.1. Information with regard to physical hazard classes

No Information

9.2.2. Other safety characteristics

No Information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

None known based on information supplied.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known based on information supplied.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity.

Based on available data, the classification criteria are not met.

Product Information

The product itself has not been tested

Data on individual components are tabulated below

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral) >5000 mg/kg

ATEmix (dermal) N.R.

| CAS-No. | Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|------------|-------------------------------|-----------------|--------------------|-----------------|
| 1300-72-7 | SODIUMXYLENE SULFONATE | 1000 mg/kg Rat | >2000 mg/kg Rabbit | N.R. |
| 68131-39-5 | ALCOHOLS, C12-15, ETHOXYLATED | 1600 mg/kg Rat | 2500 mg/kg Rabbit | 22 mg/l |
| 68439-46-3 | Ethoxylated alcohols, C9-C11 | 5005 mg/kg | 5005 mg/kg | 22 mg/l |
| 9000-90-2 | ALPHA-AMYLASE | >7500 mg/kg Rat | N.R. | >4.96 mg/L Rat |

Skin corrosion/irritation.

SKIN IRRITANT.

11.2. Information on other hazards

Endocrine disrupting properties

N.A.

Other information.

N.A.

SECTION 12: Ecological information

12.1. Toxicity

11.39% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Ecotoxicity effects.

| Chemical Name | Toxicity to algae | Toxicity to fish | Toxicity to daphnia. |
|--|-------------------|------------------|----------------------|
| SODIUMXYLENE SULFONATE 1300-72-7 | N.D. | N.D. | N.D. |
| ALCOHOLS, C12-15, ETHOXYLATED 68131-39-5 | N.D. | N.D. | N.D. |
| Ethoxylated alcohols, C9-C11 68439-46-3 | N.D. | N.D. | N.D. |
| ALPHA-AMYLASE 9000-90-2 | N.D. | N.D. | N.D. |

12.2. Persistence and degradability

No data are available on the product itself

12.3. Bioaccumulative potential

Discharge into the environment must be avoided.

| CAS-No. | Chemical Name | Bio. Conc. Factor (BCF) | Octanol-water par. Coeff (KOW) |
|------------|----------------------------------|-------------------------|--------------------------------|
| 1300-72-7 | SODIUMXYLENE SULFONATE | N.I. | -3.12 |
| 68131-39-5 | ALCOHOLS, C12-15, ETHOXYLATED | N.I. | N.I. |
| 68439-46-3 | Ethoxylated alcohols, C9-C11 | N.I. | N.I. |
| 9000-90-2 | ALPHA-AMYLASE | N.I. | N.I. |

12.4. Mobility in soil**Mobility in soil.**

No information available

12.5. Results of PBT and vPvB assessment

No data are available on the product itself

12.6. Endocrine disrupting properties

No information available

12.7. Other adverse effects

No information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Waste from residues / unused products.**

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

Contaminated packaging.

No Information

Other information.

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

SECTION 14: Transport information**ADR**

| | |
|------------------------------------|----------------|
| 14.1. UN number or ID number | No Information |
| 14.2. UN proper shipping name | not regulated |
| 14.3. Transport hazard class(es) | No Information |
| 14.4. Packing group | No Information |
| 14.5. Environmental hazards | No. |
| 14.6. Special precautions for user | No Information |

IMDG

| | |
|---|----------------|
| 14.1. UN number or ID number | No Information |
| 14.2. UN proper shipping name | No Information |
| 14.3. Transport hazard class(es) | No Information |
| 14.4. Packing group | No Information |
| 14.5 Marine Pollutant | No. |
| Environmental hazards | No. |
| 14.6. Special precautions for user | not regulated |
| 14.7. Maritime transport in bulk according to IMO instruments | No Information |

IATA

| | |
|---|-----------------------------------|
| 14.1. UN number or ID number | No Information |
| 14.2. UN proper shipping name | No Information |
| 14.3. Transport hazard class(es) | No Information |
| 14.4. Packing group | No Information |
| 14.5. Environmental hazards | No. |
| 14.6. Special precautions for user | Not recommended for air transport |

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information.**

Germany WGK Classification 3

French table of occupational diseases

Not applicable

European Union.

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Persistent Organic Pollutants

Not applicable

Authorizations and/or restrictions on use:

None

EU Substances of Very High Concern

None

International Inventories.

| | |
|----------------------|---|
| TSCA | - |
| DSL | - |
| EINECS/ELINCS | - |
| ENCS | - |
| IECSC | - |
| KECI | - |
| PICCS | - |
| AIIC | - |
| NZIoC | - |

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

DSL Canadian Domestic Substances List.

EINECS/ELINCS European Inventory of Existing Chemical 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.

AIIC Australian Inventory of Industrial Chemicals.

NZIoC New Zealand Inventory of Chemicals.

15.2. Chemical safety assessment

No.

SECTION 16: Other information

Revision Date 1/30/2023

Indication of changes: Commission Regulation (EU) 2020/878: amending Annex II by introducing specific requirements regarding nanoforms of substances, adapting to the 6th and 7th revision of the GHS, and adding requirements regarding the Unique Formula Identifier (as set by Annex VIII to Regulation (EC) 1272/2008), endocrine disrupting properties, specific concentration limits, M-factors and acute toxicity estimates.

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

| | |
|------|--|
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H332 | Harmful if inhaled. |
| H334 | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| H400 | Very toxic to aquatic life. |

Legend.

| | |
|------|---------------------------|
| N.D. | No data available. |
| N.I. | No information available. |
| N.A. | Not Applicable. |
| N.R. | Not relevant. |

This safety datasheet complies with the requirements of Regulation (EC) No. 2020/878

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.

