

SAFETY DATA SHEET

**Unger The Pill UE (US-CA-MX / EN)**

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 12.08.2015

Revision date 11.05.2022

1.1. Product identifier

Product name Unger The Pill UE (US-CA-MX / EN)

Article no. 13604 / 13605 / PL100 / PL500 / 15033 / HYSPD / ETSET

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

Function Description: Detergent

Product group Cleaning agents

Use of the substance / preparation Glass Cleaner - Non-Aerosol

Uses advised against No specific uses advised against are identified.

Industrial use Yes

Professional use Yes

Consumer use Yes

1.3. Details of the supplier of the safety data sheet

Company name Unger Enterprises LLC

Office address 425 Asylum Street

Postcode 06610

City Bridgeport, CT

Country United States of America

Telephone number +1 800 431 2324

Fax +1 800 367 1988

Email compliance@ungerglobal.com

Website <http://www.ungerglobal.com>

1.4. Emergency telephone number

Identification, comments	For Hazardous Materials [or Dangerous Goods] Incident - Spill, Leak, Fire, Exposure, or Accident - Call CHEMTREC Day or Night. Within USA and Canada: 1-800-424-9300 CCN726541 or +1 703-527-3887 (collect calls accepted). Within Mexico, please call + 1 203 366 4884 (collect calls accepted) between 8:30 am – 5:00 pm Eastern Time Zone (EST/EDT).
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Eye Irrit. 2; H319; Calculation method
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2.2. Label elements

Hazard pictograms (CLP)



Composition on the label	Sodium bicarbonate 70 - 82 % wt/wt, Citric acid 15 - 25 % wt/wt, Sodium lauryl sulfoacetate 1,5 - 2,0 % wt/wt, Polyethylene glycol 1,0 - 2,0 % wt/wt, Magnesium stearate 0,15 % wt/wt, FDC Blue No. 1 0,25 % wt/wt
Signal word	Warning
Hazard statements	H319 Causes serious eye irritation.
Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P264 Wash hands thoroughly after handling. P280 Wear protective gloves/eye 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. P337 + P313 If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

Physicochemical effects	cf. section 9 for physical-chemical information.
Health effect	May be harmful if swallowed. May irritate eyes and skin.
Environmental effects	Cf. section 12 for information on ecology.
Symptoms and effects of potential misuse	No information required.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Sodium bicarbonate (US)	CAS No.: 144-55-8		70 - 82 % wt/wt	
Citric acid (US)	CAS No.: 77-92-9	Eye Irrit. 2; H319	15 - 25 % wt/wt	

Sodium lauryl sulfoacetate (US)	CAS No.: 1847-58-1	Acute tox. 4; H302 Acute tox. 4; H312 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE3; H335	1,5 - 2,0 % wt/wt
Polyethylene glycol (US)	CAS No.: 25322-68-3	STOT SE3; H335	1,0 - 2,0 % wt/wt
Magnesium stearate (US)	CAS No.: 557-04-0		0,15 % wt/wt
FDC Blue No. 1 (US)	CAS No.: 3844-45-3		0,25 % wt/wt
Description of the mixture	Pellets. Solid. Blue. 0% of the mixture consists of ingredient(s) of unknown toxicity.		

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Place unconscious person on the side in the recovery position and ensure breathing can take place. If medical advice is needed, have product container or label at hand.
Inhalation	Due to the small packaging the risk of inhalation is minimal. IF INHALED: Move into fresh air and keep at rest.
Skin contact	Wash skin with soap and water.
Eye contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.
Ingestion	Immediately rinse mouth and drink plenty of water (200-300 ml). Never give liquid to an unconscious person. DO NOT INDUCE VOMITING! If medical advice is needed, have product container or label at hand.

4.2. Most important symptoms and effects, both acute and delayed

Acute symptoms and effects	Burning sensation.
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4.3. Indication of any immediate medical attention and special treatment needed

Specific details on antidotes	Decontamination, symptomatic treatment. No special antidote known.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Product doesn't ignite. Use fire-extinguishing media appropriate for surrounding materials.
Improper extinguishing media	Water jet.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	This product is not flammable.
Hazardous combustion products	Carbon dioxide (CO ₂). Carbon monoxide (CO). Hydrocarbons. Organic decomposition products. Sulfur dioxide (SO ₂). Sulfur trioxide (SO ₃).

5.3. Advice for firefighters

Personal protective equipment	In case of inadequate ventilation wear respiratory protection. Use personal protective equipment as required.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Avoid dust formation. Avoid contact with eyes and skin.
Personal protection measures	Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.
For emergency responders	In case of inadequate ventilation wear respiratory protection. Use personal protective equipment as required.

6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into drains, water courses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Clean up	Sweep-up or pick-up with an industrial vacuum cleaner, store in closed container for disposal.
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6.4. Reference to other sections

Other instructions	cf. section 8 for personal protection, and section 13 for waste disposal.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Observe good chemical hygiene practices. Avoid contact with eyes and prolonged skin contact. Avoid eating, drinking and smoking when using the product.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store at moderate temperatures in dry, well ventilated area.
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Conditions for safe storage

Requirements for storage rooms and vessels	Storage in gateways, passages, stairways, hallways open to public, roofs, attics, cellars and work-rooms is not advisable.
Advice on storage compatability	No incompatibilities known.

7.3. Specific end use(s)

Recommendations	Cf. section 1.2
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Sodium bicarbonate (US)	CAS No.: 144-55-8	Limit value (8 h) : 5 mg/m ³ Exposure limit letter Letter code: OEL Exposure limit letter Letter description: Occupational Exposure Limit / 8 hours (shift length) Source: Latvia	
Biological limit value	Recommended monitoring procedures: NIOSH 0500: Total particulates not otherwise regulated. OSHA PV2121: Gravimetric determination.		

8.2. Exposure controls

Precautionary measures to prevent exposure

Organisational measures to prevent exposure	Thoroughly clean hands, forearms, and face after handling of the product, before eating, drinking and lavatory use, and at the end of the work shift.
Technical measures to prevent exposure	Use engineering controls to reduce air contamination to permissible exposure level.

Eye / face protection

Suitable eye protection	Wear approved, tight fitting safety glasses where splashing is probable.
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Hand protection

Hand protection, comments	For prolonged or repeated skin contact use suitable protective gloves.
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Skin protection

Suitable protective clothing	Generally regular work clothing sufficient.
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Respiratory protection

Respiratory protection, general	Generally regular work clothing sufficient.
Additional respiratory protection measures	In case of inadequate ventilation or risk of inhalation of dust, use suitable respiratory equipment with particle filter (type P2).

Hygiene / environmental

Specific hygiene measures	No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals. When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Pellets. Solid.
Colour	Blue.
Odour	Odourless.
pH	Status: In delivery state Comments: No data recorded. Status: In aqueous solution Value: 7,0 - 7,5 Method: 2% aqueous solution
Melting point / melting range	Value: > 200 °C
Boiling point / boiling range	Comments: No data recorded.
Flash point	Comments: No data recorded.
Evaporation rate	Comments: No data recorded.
Flammability	No data recorded.
Vapour pressure	Comments: No data recorded.
Vapour density	Comments: No data recorded.
Solubility	Medium: Water Comments: Unlimited miscible
Decomposition temperature	Comments: No data recorded.
Viscosity	Comments: No data recorded.
Explosive properties	Not explosive
Oxidising properties	Not oxidizing

9.2. Other information

Softening point	Comments: No data available
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Physical hazards

Content of VOC	Comments: No data available
Particle size	Comments: No data recorded.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable in normal conditions.
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10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No hazardous reactions under regular storage and handlings conditions known.
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10.4. Conditions to avoid

Conditions to avoid Protect from moisture.

10.5. Incompatible materials

Materials to avoid Strong acids.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Organic decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other toxicological data ATE (Oral) 4695.00 mg/kg bw
ATPE (Dermal) 55000.00 mg/kg bw

Other information regarding health hazards

Inhalation	No specific health warnings noted. Dust may irritate respiratory system.
Skin contact	No specific health warnings noted. Dust has an irritating effect on moist skin. Prolonged contact may cause redness and irritation.
Eye contact	No specific health warnings noted. Prolonged contact may cause redness and/or tearing. Causes serious eye irritation.
Ingestion	No specific health warnings noted. The product causes irritation of mucous membranes and may cause abdominal discomfort if swallowed. Ingestion may cause irritation of the gastrointestinal tract, vomiting and diarrhea.
Sensitisation	No specific health warnings noted.
Mutagenicity	No specific health warnings noted.
Carcinogenicity, other information	No specific health warnings noted.
Teratogenic properties	No specific health warnings noted.
Reproductive toxicity	No specific health warnings noted.
STOT-single exposure	No data available, probably no subchronic toxicity
STOT-repeated exposure	No data available, probably no chronic toxicity
Aspiration hazard	Technically not feasible.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Citric acid (US)
Aquatic toxicity, fish	Value: 1516 mg/L Test duration: 96h Species: Lepomis macrochirus
Substance	Citric acid (US)

Aquatic toxicity, crustacean	Value: 120 mg/L Test duration: 72h Species: Daphnia magna
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12.2. Persistence and degradability

Persistence and degradability, comments	All organic components are considered biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential	The product is not bioaccumulating.
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12.4. Mobility in soil

Mobility	No data on possible environmental effects have been found.
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12.5. Results of PBT and vPvB assessment

PBT assessment results	This product does not contain any PBT or vPvB substances.
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12.6. Other adverse effects

Ozone depletion potential	Comments: Ozone depletion potential not known
Photochemical ozone creation potential	Comments: Ozone formation potential not known
Global warming potential	Comments: Global greenhouse effect not known

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Dispose of waste and residues in accordance with local authority requirements. No specific disposal method required.
Relevant waste regulation	USA: Federal waste regulation: 40 CFR 261 Canada: Canadian Environmental Protection Act (CEPA 1999; s.s..1999, c.33) Part 7 Controlling Pollution and Managing Wastes. Mexico: Regulation of the General Law of Ecological Balance and Environmental Protection in Hazardous Waste.
Product classified as hazardous waste	No
Packaging classified as hazardous waste	No

SECTION 14: Transport information

Dangerous goods	No
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14.1. UN number

Comments	No recommendation given.
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14.2. UN proper shipping name

Comments No recommendation given.

14.3. Transport hazard class(es)

Comments No recommendation given.

14.4. Packing group

Comments No recommendation given.

14.5. Environmental hazards

Comments No recommendation given.

14.6. Special precautions for user

Special safety precautions for user No recommendation given.

14.7. Maritime transport in bulk according to IMO instruments

Product name No recommendation given.

Additional information

Additional information The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

ADR/RID Other information

ADR Other information No recommendation given.

ADN Other information

Other information No recommendation given.

IMDG Other information

IMDG Other information No recommendation given.

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

References (laws/regulations) International Inventories

USA: All compounds are listed on the TSCA Inventory
Canada: All components are listed either on the DSL or NDSL.

Regulations of the United States of America:

29 CFR 1910.1200, Subpart Z (Toxic and Hazardous Substances), App. A (Health

Hazards), App B (Physical Criteria), App C (Allocation of Label Elements), App D (Minimum Information for a SDS), App E (Trade Secret), App F (Carcinogenicity).

US 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

SARA 311/312 Hazard Categories:

Acute Health Hazard Yes

Chronic Health Hazard No

Fire Hazard No

Sudden release of pressure hazard No

Reactive Hazard No

CWA (Clean Water Act):

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65:

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations:

This product does not contain any substances regulated by state right-to-know regulations.

Regulations of Canada:

Workplace Hazardous Materials Information System (WHMIS 2015), adoption to the Globally Harmonized System (GHS).

Hazardous Products Act (R.S.C., 1985, c.H-3), last amended Feb 11, 2015.

Hazardous Products Regulation (SOR / 2015-17), last amended Feb 11, 2015.

Regulations of Mexico:

Official Mexican Standard NMX-R-019-SCFI-2011, harmonized system of classification and hazard communication of chemicals [Globally Harmonized System (GHS)] (DOF, 29-VI-2011).

Official Mexican Standard NOM-018-STPS-2000, system for the identification and communication of hazards and risks from hazardous chemicals in the workplace

(DOF. 27-X-2000).

15.2. Chemical safety assessment

Chemical safety assessment performed No

Chemical safety assessment No data recorded.

Exposure scenarios for mixture No

Exposure scenario comments No recommendation given.

SECTION 16: Other information

Supplier's notes The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

List of relevant H-phrases (Section 2 and 3) H318 Causes Serious eye damage.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H335 May cause respiratory irritation.
H312 Harmful in contact with skin.
H319 Causes serious eye irritation.

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS] Eye Irrit. 2; H319; Calculation method

Training advice not relevant

Recommended restrictions on use Not relevant.

User notes In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material, as far as not expressly stated otherwise.

Version 1