



Plink Garbage Disposal Freshener & Cleaner - Fresh Lemon

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 6/27/2024 Revision date: 6/27/2024 Version: 5.0

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Product name : Plink Garbage Disposal Freshener & Cleaner - Fresh Lemon

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

Iron Out dba Summit Brands
6714 Pointe Inverness Way, Suite 200
Fort Wayne, IN 46804-7935
US

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA/US)

Flammable liquids Category 3	Flammable liquid and vapor
Skin corrosion/irritation Category 2	Causes skin irritation
Skin sensitization, Category 1	May cause an allergic skin reaction
Not classified	

2.2. GHS Label elements, including precautionary statements

GHS CA/US labeling

Hazard pictograms (GHS CA/US)



Signal word (GHS CA/US)

: Warning

Hazard statements (GHS CA/US)

: Flammable liquid and vapor
Causes skin irritation
May cause an allergic skin reaction

Precautionary statements (GHS CA/US)

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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 action to prevent static discharges.
Wear protective clothing, eye protection, face protection.
Wash hands, forearms and face thoroughly after handling.
Avoid breathing mist, vapors.
Contaminated work clothing should not be allowed out of the workplace.
In case of fire: Use appropriate media to extinguish.

Plink Garbage Disposal Freshener & Cleaner - Fresh Lemon

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 6/27/2024 Revision date: 6/27/2024 Version: 5.0

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
Specific treatment (see supplemental first aid instruction on this label).
If skin irritation or rash occurs: Get medical advice or attention.
Take off contaminated clothing and wash it before reuse.
Store in a well-ventilated place. Keep cool
Dispose of container in accordance with local, regional, national and international regulations.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA/US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
D-Limonene	CAS-No.: 5989-27-5	65 - 85
Paraffin waxes and Hydrocarbon waxes	CAS-No.: 8002-74-2	5 - 10
Lanolin	CAS-No.: 8006-54-0	3 - 7
Oils, eucalyptus	CAS-No.: 8000-48-4	0.1 – 1

Comments : All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.
CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with the amended HPR as of April 2018.
US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.

First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Obtain medical attention if irritation persists. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice or attention. If skin irritation or rash occurs: Get medical help.

First-aid measures after eye contact : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists.

First-aid measures after ingestion : Do not induce vomiting. If vomiting occurs have person lean forward. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible). Medical personnel should be made aware of substance(s) involved and take measures for self protection. Show this safety data sheet to the doctor in attendance. Avoid contact with skin and eyes. Keep out of the reach of children.

Plink Garbage Disposal Freshener & Cleaner - Fresh Lemon

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 6/27/2024 Revision date: 6/27/2024 Version: 5.0

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	: Prolonged inhalation may be harmful.
Symptoms/effects after skin contact	: Prolonged or repeated contact may dry skin and cause irritation. Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Direct contact with eyes may cause temporary irritation.
Symptoms/effects after ingestion	: May cause stomach distress, nausea or vomiting.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment	: Symptoms may be delayed. Treat symptomatically.
-----------------------------------	---

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media	: Treat for surrounding material.
------------------------------	-----------------------------------

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
--------------------------------	---

5.3. Specific hazards arising from the hazardous product

Fire hazard	: Flammable liquid and vapor. During fire, gases hazardous to health may be formed. In case of fire or explosion do not breathe fumes.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: May include and are not limited to: oxides of carbon.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Move containers from fire area if it can be done without personal risk.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Keep unnecessary personnel away. For personal protection, see section 8 of the SDS. In the event of a significant spillage : Notify authorities if product enters sewers or public waters.
------------------	--

6.2. Methods and materials for containment and cleaning up

For containment	: Stop leaks if it can be done without personal risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	: Notify authorities if product enters sewers or public waters. Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean contaminated surfaces with an excess of water. Minimize generation of dust.
Other information	: This material and its container must be disposed of in a safe way, and as per local legislation.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

Plink Garbage Disposal Freshener & Cleaner - Fresh Lemon

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 6/27/2024 Revision date: 6/27/2024 Version: 5.0

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not taste or swallow. Ensure good ventilation of the work station. Handle and open container with care.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Ground/bond container and receiving equipment.
Storage conditions	: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Keep out of reach of children. Store tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

D-Limonene (5989-27-5)	
USA - AIHA - Occupational Exposure Limits	
WEEL TWA [ppm]	30 ppm
Paraffin waxes and Hydrocarbon waxes (8002-74-2)	
Canada (Alberta) - Occupational Exposure Limits	
OEL TWA	2 mg/m³ (fume)
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
VEMP (OEL TWA _{EV})	2 mg/m³ (fume)
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
OEL TWA	2 mg/m³ (fume)
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
OEL TWA	2 mg/m³ (fume)
Notations and remarks	TLV® Basis: URT irr; nausea
Regulatory reference	ACGIH 2024
Canada (New Brunswick) - Occupational Exposure Limits	
OEL TWA	2 mg/m³ (fume)
Notations and remarks	URT irr; nausea

Plink Garbage Disposal Freshener & Cleaner - Fresh Lemon

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 6/27/2024 Revision date: 6/27/2024 Version: 5.0

Paraffin waxes and Hydrocarbon waxes (8002-74-2)	
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL TWA	2 mg/m³ (fume)
Notations and remarks	TLV® Basis: URT irr; nausea
Regulatory reference	ACGIH 2024
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL TWA	2 mg/m³ (fume)
Notations and remarks	TLV® Basis: URT irr; nausea
Regulatory reference	ACGIH 2024
Canada (Nunavut) - Occupational Exposure Limits	
OEL TWA	2 mg/m³
OEL STEL	4 mg/m³
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL TWA	2 mg/m³
OEL STEL	4 mg/m³
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
OEL TWA	2 mg/m³ (fume)
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL TWA	2 mg/m³ (fume)
Notations and remarks	TLV® Basis: URT irr; nausea
Regulatory reference	ACGIH 2024
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL TWA	2 mg/m³
OEL STEL	4 mg/m³
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
Canada (Yukon) - Occupational Exposure Limits	
OEL TWA	2 mg/m³ (fume)
OEL STEL	6 mg/m³ (fume)
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	2 mg/m³ (fume)
Remark (ACGIH)	TLV® Basis: URT irr; nausea
Regulatory reference	ACGIH 2024
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	2 mg/m³ (fume)

Plink Garbage Disposal Freshener & Cleaner - Fresh Lemon

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 6/27/2024 Revision date: 6/27/2024 Version: 5.0

8.2. Appropriate engineering controls

Appropriate engineering controls : Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear protective gloves. Confirm with a reputable supplier first. Wear suitable gloves resistant to chemical penetration

Eye protection:

Wear eye protection

Skin and body protection:

Wear suitable protective clothing. As required by employer code.

Respiratory protection:

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Solid bead containing liquid inside.
Color	: Cloudy Pale yellow
Odor	: Lemon
Odor threshold	: > mg/m ³
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 111 – 113 °F (43.9 - 45.0 °C) Setflash
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: Not explosive.
Oxidizing properties	: Not oxidising.
Explosion limits	: No data available

Plink Garbage Disposal Freshener & Cleaner - Fresh Lemon

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 6/27/2024 Revision date: 6/27/2024 Version: 5.0

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity	: Flammable liquid and vapor.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: Strong oxidizing agents.
Hazardous decomposition products	: May include and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified.

D-Limonene (5989-27-5)	
LD50 oral rat	4400 mg/kg (Source: CHEMVIEW)
LD50 dermal rabbit	> 5 g/kg (Source: CHEMVIEW)
LC50 Inhalation - Rat (Vapours)	> 20 mg/l/4h
ATE CA (oral)	4400 mg/kg body weight

Paraffin waxes and Hydrocarbon waxes (8002-74-2)	
LD50 oral rat	> 5000 mg/kg (Source: CHEMVIEW)
LD50 dermal rabbit	> 3600 mg/kg (Source: NLM_CIP)

Lanolin (8006-54-0)	
LD50 oral rat	> 5000 mg/kg (Source: IUCLID)

Oils, eucalyptus (8000-48-4)	
LD50 oral rat	2480 mg/kg (Source: NLM_CIP)
ATE CA (oral)	2480 mg/kg body weight

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

D-Limonene (5989-27-5)	
IARC group	3 - Not classifiable
National Toxicity Program (NTP) Status	Evidence of Carcinogenicity

Plink Garbage Disposal Freshener & Cleaner - Fresh Lemon

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 6/27/2024 Revision date: 6/27/2024 Version: 5.0

Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Likely routes of exposure	: Skin and eye contact. Ingestion. Inhalation.
Symptoms/effects after inhalation	: Prolonged inhalation may be harmful.
Symptoms/effects after skin contact	: Prolonged or repeated contact may dry skin and cause irritation. Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Direct contact with eyes may cause temporary irritation.
Symptoms/effects after ingestion	: May cause stomach distress, nausea or vomiting.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: See below for route-specific details.
Hazardous to the aquatic environment, short-term (acute)	: Not classified.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified.

D-Limonene (5989-27-5)	
LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: EPA)
EC50 - Crustacea [1]	0.307 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	0.51 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	0.32 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	0.214 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

D-Limonene (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.38 (at 37 °C (at pH 7.2)

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified
-------	------------------

Plink Garbage Disposal Freshener & Cleaner - Fresh Lemon

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 6/27/2024 Revision date: 6/27/2024 Version: 5.0


SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods	: Dispose of the material collected according to regulations.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling, disposal or collection. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Additional information	: Flammable vapors may accumulate in the container.

SECTION 14: Transport information

General information: Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below. ; DOT - 49 CFR 173.150 (f) - Combustible Liquid Exemption

TDG	DOT
14.1. UN number	
UN1993	Not regulated
14.2. Proper Shipping Name	
FLAMMABLE LIQUID, N.O.S. (D-Limonene)	Not regulated
Transport document description	
UN1993 FLAMMABLE LIQUID, N.O.S. (D-Limonene), 3, III	Not regulated
14.3. Transport hazard class(es)	
3 (LTD QTY)	Not regulated
	Not regulated
14.4. Packing group	
III	Not regulated
14.5. Environmental hazards	
Dangerous for the environment: No	Not regulated
No supplementary information available	

14.6. Special precautions for user

TDG	
UN-No. (TDG)	: UN1993
Excepted quantities (TDG)	: E1
Emergency Response Guide (ERG) Number	: 128

DOT
Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

Plink Garbage Disposal Freshener & Cleaner - Fresh Lemon

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 6/27/2024 Revision date: 6/27/2024 Version: 5.0

SECTION 15: Regulatory information

15.1. National regulations

All components of this product are present on DSL

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

Issue date : 06/27/2024
Revision date : 06/27/2024

Other information : For an updated SDS, please contact the supplier or manufacturer listed on the first page of the document.

The information in the safety data sheet was written by Dell Tech Laboratories Ltd. (www.delltech.com) based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.