

DONVIEW MANUFACTURING

CONCENTRATED CITRUS CLEANER / Orange-Kutt

Safety Data Sheet: according to the Hazardous Products Regulations
(HPR) WHIMIS 2015 Date of issue: 22/02/18 Revision Date: 22/02/18 Version 1

SECTION 1: Identification

1.1. Product identifier

Product name

Product code

PURPOSE CONCENTRATED CITRUS CLEANER AND DEGREASER

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

Use of the substance/mixture

All-purpose cleaner

1.3. Details of the supplier of the safety data sheet

Donview MFG - O/b 677042 ONTARIO LTD.
3400 - 14 TH AVENUE, UNIT 16
MARKHAM, ONTARIO L3R 0H7 CANADA
T (905) 470-7925

1.4. Emergency telephone number

Emergency number

CANUTEC (613) 996-6666

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-CA classification

Skin Irritation 2 H315

Serious eye damage 1 H318

Skin sensitization 1 H317

2.2. Label elements

GHS-CA labelling

Hazard pictograms (GHS-CA)



GHS05



GHS07

Signal word (GHS-CA)

Danger

Hazard statements (GHS-CA)

H315 - May cause skin irritation

H318 - May cause serious eye damage

H317 - May cause an allergic skin reaction

Precautionary statements (GHS-CA)

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands thoroughly after handling.

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

P272 - Contaminated work clothing should not be allowed out of the workplace.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

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/doctor.

P501 - Dispose of contents and 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)

No data available.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable.

3.2. Mixture

Name	Product identifier	%
Polyoxy-1,2-ethanediyl), alpha-undecyl-omega-hydroxy	(CAS No) 34398-01-1	8

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D-Limonene	(CAS No) 9009-27-5	3
Dodecylbenzenesulfonic acid	(CAS No) 27179-87-0	2
Sodium metasilicate	(CAS No) 6834-62-0	2

SECTION 4: First aid measures

- 4.1. First aid measures after inhalation**
- If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- First aid measures after skin contact**
- In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.
- First aid measures after eye contact**
- In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.
- First aid measures after ingestion**
- If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.
- 4.2. Most important symptoms and effects**
- May cause respiratory tract irritation.
 - May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause an allergic skin reaction.
 - May cause serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.
 - May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
- 4.3. Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).**

SECTION 5: Firefighting

- 5.1. Suitable extinguishing media**
- Carbon dioxide, Dry chemical,
- Unsuitable extinguishing media**
- None known.
- 5.2. Fire hazard**
- Products of combustion may include, and are not limited to: oxides of carbon.
- 5.3. Protection during firefighting**
- Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release

- 6.1. General measures**
- Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
- 6.2. No additional information available.**
- 6.3. For containment**
- Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
 - Scoop up material and place in a disposal container. Spill area may be slippery.
- 6.4. Methods for cleaning up**

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

SECTION 7: Handling

- 7.1. Precautions for safe handling**
- Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.
 - Laundry contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.
- 7.2. Hygiene measures**
- 7.3. Storage conditions**
- Keep out of the reach of children. Keep container tightly closed. Store at room temperature. Keep from extreme heat and freezing.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available.

8.2. Exposure controls

Appropriate engineering controls

Hand protection

Eye protection

Skin and body protection

Respiratory protection

Environmental exposure controls

Other information

- : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
- : Wear chemically resistant protective gloves.
- : Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles) and face protection (face shield).
- : Wear suitable protective clothing.
- : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- : Maintain levels below Community environmental protection thresholds.
- : Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid
Colour	: Orange
Odour	: Orange, citrus
Odour threshold	: No data available
pH	: 11.00 - 12.75
pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not flammable
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.024
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: Soluble in water
Partition coefficient: n-octanol/water	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity	: 0 - 20 cps @ 25.0 °C spindle 1 @ 10 RPM when made. Viscosity may decrease over time.
Viscosity, kinematic (calculated value) (40 °C)	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
Lower explosive limit (LEL)	: No data available
Upper explosive limit (UEL)	: No data available

9.2. Other information

VOC content

: 3.3 %

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SECTION 10: Stability and reactivity

10.1. Reactivity

Do not mix with acids. Do not mix with other chemicals. Dilute with water.

10.2. Chemical stability

Stable under normal storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

Heat. Incompatible materials.

10.5. Incompatible materials

Acids. Strong oxidizing agents.

10.6. 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

: Not classified.

GRIME EATERS ALL PURPOSE CONCENTRATED CITRUS CLEANER AND DEGREASER

LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	> 20 mg/l/4h

D-Limonene (5989-27-6)

LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5 g/kg

Dodecylbenzenesulfonic acid (27178-67-0)

LD50 oral rat	500 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Sodium metasilicate (6834-82-9)

LD50 oral rat	1153 mg/kg
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Skin corrosion/irritation

: May cause skin irritation. Test data shows this product is not corrosive to skin.

Serious eye damage/irritation

: May cause serious eye damage.

Respiratory or skin sensitisation

: May cause an allergic skin reaction.

Germ cell mutagenicity

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

Carcinogenicity

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

D-Limonene (5989-27-6)

IARC group	3 - Not classifiable
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National Toxicology Program (NTP) Status

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

Reproductive toxicity

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

Specific target organ toxicity (single exposure)

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

Specific target organ toxicity (repeated exposure)

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

Aspiration hazard

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

Symptoms/injuries after inhalation

: May cause respiratory tract irritation.

Symptoms/injuries after skin contact

: May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause an allergic skin reaction.

Symptoms/injuries after eye contact

: May cause serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

Symptoms/injuries after ingestion

: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

No ecological consideration when used according to directions. Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.

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12.2. Persistence and degradability

ALL PURPOSE CONCENTRATED CITRUS CLEANER AND DEGREASER
Persistence and degradability Not established.

12.3. Bioaccumulative potential

ALL PURPOSE CONCENTRATED CITRUS CLEANER AND DEGREASER
Bioaccumulative potential Not established.

12.4. Mobility in soil

No additional information available.

12.5. Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations

This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

SECTION 14: Transport information

In accordance with Transportation of Dangerous Goods

Transportation of Dangerous Goods

Not regulated for transport.

SECTION 15: Regulatory information

Poly(oxy-1,2-ethanediyl)
Listed on the Canadian DSL (Domestic Substances List)

D-Limonene (5089-27-5)
Listed on the Canadian DSL (Domestic Substances List)

Dodecylbenzenesulfonic acid (27176-37-5)
Listed on the Canadian DSL (Domestic Substances List)

Sodium metasilicate (6834-95-9)
Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: Other information

Date of issue

01/01/2017

Other information

None.

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