

Cling King

SDS Number: 13412040

Revision Date: 10/25/2016

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Apollo Technologies, Inc.
1850 S. Cobb Industrial Boulevard
Smyrna, GA 30082

Vendor

Atlantic Solutions

Phone: 770-433-0210

Product Name: Cling King
Revision Date: 10/25/2016
Version: 1
SDS Number: 13412040
Common Name: All Purpose Cleaner
Chemical Family: Cleaner

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin;

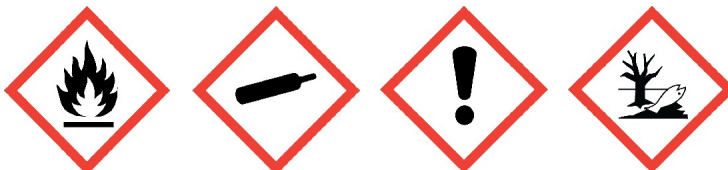
NFPA: Health = 2, Fire = 2, Reactivity = 0
HMIS III: H2/F2/PH0



HMIS III	
HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARDS	0
PERSONAL PROTECTION C Safety Glasses, Gloves, Apron	

GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:
Physical, Flammable Aerosols, 2
Physical, Gases Under Pressure, Liquefied Gas
Health, Acute toxicity, 4 Oral
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Skin corrosion/irritation, 2



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Environmental, Hazards to the aquatic environment - Acute, 2
Environmental, Hazards to the aquatic environment - Chronic, 2

GHS Phrases:

H223 - Flammable aerosol
H280 - Contains gas under pressure; may explode if heated
H302 - Harmful if swallowed
H320 - Causes eye irritation
H315 - Causes skin irritation
H401 - Toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P103 - Read label before use.
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P273 - Avoid release to the environment.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
68603-42-9	1-5%	Amides, coco, N,N-bis(hydroxyethyl)
68647-72-3	1-5%	Terpenes and Terpenoids, sweet orange-oil
111-90-0	4-10%	Diethylene glycol ethyl ether
64-17-5	1-5%	Ethyl alcohol
68476-86-8	1-5%	Petroleum gases, liquefied, sweetened

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FIRST AID MEASURES

Inhalation: Move to fresh air and keep at rest. Call a physician if symptoms develop and persist.

Skin Contact: Wash with soap and water. If skin irritation persists, call a physician immediately. Remove contaminated clothing and wash before reuse.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low to avoid getting into the lungs. Call a poison control center if large amounts are ingested. Never give anything by mouth to an unconscious person.



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5 FIRE FIGHTING MEASURES

Flammability: Not available.
Flash Point: -156.0 F (104.4 C) Propellant estimated
Flash Point Method: Not available.
Burning Rate: Not available.
Autoignition Temp: Not available.
LEL: 1.9 % estimated
UEL: 9.5 % estimated

Means of Extinction:

Suitable Extinguishing Media: Powder, water spray, foam, carbon dioxide.
Unsuitable Extinguishing Media: Not available.
Products of Combustion: May include, and are not limited to: oxides of carbon.
Explosion Data:

Sensitivity to Mechanical Impact: Not available.
Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.

Environmental Precautions: Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods 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).

Methods for Clean-Up: Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

7 HANDLING AND STORAGE

Handling Precautions: HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container.

Storage Requirements: Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container.



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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use ventilation adequate to keep exposures below recommended exposure limits.
Personal Protective Equip: HMIS PP, C | Safety Glasses, Gloves, Apron
Eyes Protection: Wear eye/face protection.
Hand Protection: Wear suitable chemical gloves.
Skin and Body Protection: Wear suitable protective clothing. Use of an apron is recommended.
Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Ingredients

Amides, coco, N,N-bis(hydroxyethyl)
Terpenes and Terpenoids, sweet orange-oil
Diethylene glycol ethyl ether
Ethyl alcohol
Petroleum gases, liquefied, sweetened

Exposure Limits

OSHA-PEL	ACGIH-TLV
Not available	Not available
Not available	Not available
Not available	Not available
1000 ppm	1000 ppm
1000 ppm	1000 ppm

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light straw, opaque foamy liquid.
Odor: Citrus odor.
Solubility: Soluble
Spec Grav./Density: 0.99
pH: 10.2 - 11.2
VOC: 10.51%

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STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: Heat, sparks, open flames and temperatures above 120°F
Materials to Avoid: Peroxides;
Hazardous Decomposition: Not known.
Hazardous Polymerization: Will not occur.



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11 TOXICOLOGICAL INFORMATION

Toxicity Data:

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

Skin Effects: May cause skin irritation. Handling can cause dry skin.

Accute Inhalation Effects: May cause respiratory tract irritation. This product may be aspirated onto the lungs and cause chemical pneumonitis.

Chronic Effects: Not Hazardous by WHMIS/OSHA criteria.

Carcinogenicity: Not Hazardous by WHMIS/OSHA criteria.

Mutagenicity: Not Hazardous by WHMIS/OSHA criteria.

Teratogenicity: Not Hazardous by WHMIS/OSHA criteria.

12 ECOLOGICAL INFORMATION

Ecotoxicity: May cause long-term adverse effects in the aquatic environment

Persistence / Degradability: Not available.

Bioaccumulation / Accumulation: Not available.

Mobility in Environment: Not available.

13 DISPOSAL CONSIDERATIONS

Do not allow into drains or water sources. Waste and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, weather special waste regulations apply.

14 TRANSPORT INFORMATION

DOT Class: Flammable Gas (2.1) #2.1

UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, corrosive, Packing Group II or III, (each not exceeding 1 L capacity) or Aerosols, flammable (each not exceeding 1 L capacity) or Aerosols, flammable, n.o.s. (engine starting fluid) (each not exceeding 1 L capacity) or Aerosols, nonflammable (each not exceeding 1 L capacity) or Aerosols, poison, each not exceeding 1 L capacity



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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

- *Amides, coco, N,N-bis(hydroxyethyl) (68603429 1-5%) TSCA
- *Terpenes and Terpenoids, sweet orange-oil (68647723 1-5%) TSCA
- *Diethylene glycol ethyl ether (111900 4-10%) HAP, TSCA, TXAIR
- *Ethyl alcohol (64175 1-5%) MASS, OSHAWAC, PA, TSCA, TXAIR
- *Petroleum gases, liquefied, sweetened (68476868 1-5%) TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

HAP = Hazardous Air Pollutants

TXAIR = TX Air Contaminants with Health Effects Screening Level

MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

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OTHER INFORMATION

Author: DP

Publication Date: 10/25/2016

Revision No.1

The information provided herein was believed to be accurate at the time of preparation and prepared from a compilation of sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use.