



# SAFETY DATA SHEET: Coffee Pot & Kettle Cleaner

## 1 Identification

### GHS Product Identifier

GD-CPKC

### Other means of identification

Coffee Pot & Kettle Cleaner

### Recommended use of the chemical and restriction on use

Cleaner, descaler & stain remover

### Supplier's details

Green Dolphin Inc.  
1351 Matheson Blvd. Unit 4B  
Mississauga, ON L4W 2A1  
(905) 673-0707

### Emergency phone number

(905) 673-0707 / CANUTEC 1-888-226-8832

## 2 Hazard(s) identification

### Classification of the substance or mixture

Skin corrosion/irritation – Skin irritation (Category 2)  
Serious eye damage/eye irritation – Eye irritation (Category 2 and 2A)

### GHS label elements

Danger



May be corrosive to metals

Causes skin irritation

Causes serious eye irritation

May damage fertility or the unborn child

IF ON SKIN: Wash with plenty of soap and water.

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

IF eye irritation persists: Get medical advice/attention.

If skin irritation occurs: Get medical advice/attention.

## 3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
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Acid Salt	112592-62-8	10 - 30
Alcohol Ethoxylate	68439-50-9	2 - 5
Sodium Citrate	6132-04-3	1 - 5

## 4 First-aid measures

### Description of necessary first-aid measures

**Eye:** Immediately flush with water for 15 minutes. Holding eyelids open during flushing. If irritation persists, seek medical attention immediately.

**Skin:** Immediately flush with water for 15 minutes. Seek medical attention immediately if irritation persists. Remove contaminated clothing and launder before reuse.

**Inhalation:** Move to fresh air. If symptoms persist, seek medical attention.

**Ingestion:** Immediately call physician. DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing.

### Most important symptoms/effects, acute and delayed

Prolonged or repeated exposure can cause drying, defatting, and dermatitis

## 5 Fire-fighting measures

### Suitable extinguishing media

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

### Specific hazards arising from the chemical

None known

### Special protective actions for fire-fighters

Wear full protective equipment including a self-contained breathing apparatus.

## 6 Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Adequate ventilation and wear adequate personal protective clothing.

Avoid contact with skin and eyes.

Refer to protective measures listed in SECTION 7 and SECTION 8

### Methods and materials for containment and cleaning up

Recover and reuse as much of product as possible. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

## 7 Handling and storage

### Precautions for safe handling

Avoid contact with skin, eyes and clothing. Wear proper protective equipment. Ensure good ventilation/exhaustion at the workplace. Wash hands thoroughly after handling.

### Conditions for safe storage, including any incompatibilities

Store in container tightly closed in a cool, dry place.

## 8 Exposure controls/personal protection

### Appropriate engineering controls

A system of local and/or general ventilation is recommended to keep employee exposure as low as possible.

If current ventilation practices are not adequate for minimizing exposures, additional ventilation or exhaust systems may be required.

## Individual protection measures

**Skin:** Gloves made of rubber or vinyl should be used. Prior to use, user should confirm impermeability. Discard contaminated gloves. Wash and dry hands after use.

**Eyes:** Safety goggles or face shield should be used. Ensure equipment is properly fitted for user. Equipment should be tested and approved under government standards. Contact lenses should not be worn when working with this material.

**Respiratory:** Not normally required. In poorly ventilated areas, self-contained breathing apparatus should be used. Ensure equipment is properly fitted for user. Equipment should be tested and approved under government standards.

## 9 Physical and chemical properties

### Physical and chemical properties

<b>Physical State</b>	liquid	<b>Appearance / colour</b>	light amber
<b>Odour</b>	typical	<b>Odour Threshold</b>	no data available
<b>Boiling Point</b>	no data available	<b>Freezing Point</b>	no data available
<b>Relative Density (water=1)</b>	no data available	<b>Solubility in Water</b>	complete
<b>pH</b>	1-2	<b>Partition Coefficient, n-Octano/Water</b>	no data available
<b>Vapour Pressure</b>	no data available	<b>Vapour Density (air=1)</b>	no data available
<b>Evaporation Rate</b>	no data available	<b>Flash Point</b>	no data available
<b>Specific gravity</b>	1.05-1.07	<b>Density</b>	no data available
<b>Viscosity, kinematic</b>	as water	<b>Explosive limits</b>	no data available

## 10 Stability and reactivity

### Reactivity

Normally stable. Heating above 110C results in an exothermic decomposition with rapid release of CO2 gas

### Chemical stability

Stable under recommended handling and storage conditions

### Possibility of hazardous reactions

Will not occur

### Conditions to avoid

Avoid extreme temperatures. Avoid contact with incompatible materials.

### Incompatible materials

Avoid contact with oxidizers. This material may be extremely hazardous in contact with chlorates and nitrates. This material is acidic. Contact with hypochlorites (chlorine bleach, sulfides or cyanides) will liberate toxic gases. Contact with alkaline materials (aqua ammonia) will generate heat.

### Hazardous decomposition products

Oxides of nitrogen and carbon

## 11 Toxicological information

### Toxicological (health) effects

May damage fertility or unborn child

### Information on the likely routes of exposure

Skin, eyes, inhalation

## Delayed and immediate effects and also chronic effects from short and long term exposure

Skin and eye irritation

### Numerical measures of toxicity (such as acute toxicity estimates)

Acid Salt - LD50 (oral) 678.3 mg/kg rat  
LD50 (dermal) 2109.4 mg/kg rat

Alcohol Ethoxylate - LD50 (oral) >2000 mg/kg rat

Sodium Citrate - LD50 (oral) 6730 mg/kg rat

## 12 Ecological information

### Toxicity

96 hour LC0 >140 mg/L (rainbow trout), 48 hour LC50 71.1 mg/L (ceriodaphnia dubia), 15 LC50 16.23% at a concentration of 10 mg/L (Vibrio fischeri, 4H6002)

### Persistence and degradability

No data available

### Bioaccumulative potential

No data available

### Mobility in soil

No data available

### Other adverse effects

No data available

## 13 Disposal considerations

### Disposal methods

In accordance with municipal, provincial and federal regulations.

## 14 Transport information

### UN Number

1760

### UN Proper Shipping Name

Corrosive liquids, N.O.S.

### Transport hazard class(es)

8

### Packing group, if applicable

III

### Environmental hazards

None known

## 15 Regulatory information

## Safety, health and environmental regulations specific for the product in question

**OSHA/WHMIS information:** Irritant to skin, non-corrosive to skin, causes eye irritation and may cause allergic reaction - see SECTION 2 Hazard(s) identification. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this SDS contains all the information required by the CPR.

## 16 Other information

### Other information

**Prepared by:** Green Dolphin Inc. (905) 673-0707

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