

# Safety Data Sheet

Product: Kerosene

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Issued: 30-June-2014

## SECTION 1 - IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

The Coleman Company, Inc.  
3600 N Hydraulic  
Wichita, Kansas 67219  
Phone: 1 800 835 3278 (bus hours)



Chemical Nature: Kerosene  
Trade Name: Kerosene  
Product Use: Disposable containers for use in portable gas appliances  
Creation Date: 19-March-2013  
Revision Date: 30-June-2014



## SECTION 2 - HAZARD IDENTIFICATION

UN Number: 1223, Kerosene  
ADG Classification: Class 3 Flammable Liquid, Category 3  
SUSDP Classification: S6



Hazard Statements  
DANGER  
Flammable liquid and vapor.  
Harmful if swallowed and enters airway.  
Harmful if inhaled.  
Causes skin irritation.  
Causes eye irritation.

Precautionary Statements  
Keep out of the reach of children.  
Keep away from heat and ignition sources - No Smoking.  
Store in a cool/low-temperature, well-ventilated place.  
In case of fire, use CO<sub>2</sub>, dry chemical or foam.  
Use only in well ventilated areas.  
Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.  
In case of insufficient ventilation, wear suitable respiratory equipment.  
Remove to fresh air immediately. Get medical attention immediately.  
Do NOT induce vomiting. Get immediate medical attention.  
Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.  
After contact with skin, take off immediately all contaminated clothing and wash immediately with plenty of soap and water. Get medical attention.  
Avoid run off to waterways and sewers.

## SECTION 3 - COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical	CAS Number	EC Number	Conc. %	OSHA	Australia	Canada	EU
Kerosene	8008-20-6	232-366-4	100%	not set	not set	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

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## SECTION 4 - FIRST AID MEASURES

Inhalation	Remove person to fresh air and seek immediate medical assistance. Give oxygen if breathing is difficult, give artificial resuscitation if not breathing.
Eye Contact	Irrigate with water for 15 minutes. Hold eyelids open to ensure adequate flushing. Seek immediate medical assistance.
Ingestion	Do NOT induce vomiting. Seek immediate medical assistance.
Skin Contact	Remove contaminated clothing, jewelry and shoes. Wash skin thoroughly with soap and water. Seek immediate medical assistance.

## SECTION 5 - FIRE FIGHTING MEASURES

Liquid releases flammable vapors and readily forms a flammable mixture with air. Dangerous fire and explosion hazard when exposed to heat, sparks or flame. Vapors are heavier than air and may travel long distances to a point of ignition and flash back. Container may explode in heat or fire. Runoff to sewer may cause fire or explosion hazard.

Extinguishing Media:	Use Dry Chemical, Carbon Dioxide or Foam extinguishers.
Fire Fighting:	Fire fighters to wear respiratory protection (positive pressure if available). Do not enter enclosed or confined spaces without proper protective equipment. Use water to cool containers exposed to flames.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Use personal safety equipment at all times as detailed in Section 8. Evacuate area and shut off all sources of ignition. Contain spill and keep from entering waterways or sewers. Absorb with inert material. Shovel or sweep spill and place in closed container for disposal. Advise EPA or state agency if required.

## SECTION 7 - HANDLING AND STORAGE

Handling:	Minimize the quantities kept in work areas. Keep product away from high energy ignition sources, heat, sparks, pilot lights, static electricity and open flame. Do not eat, drink or smoke when handling this product. Wash hands thoroughly after handling.
Storage:	Store in a cool, well ventilated area with adequate containment in the event of spills and away from sources of ignition. Check containers and valves periodically for leaks.
Special Precautions:	To prevent and minimize fire or explosion risk from static accumulation and discharge, effectively bond and/or ground product transfer system. Electrical equipment and fittings must comply with local fire prevention regulations for this class of product. <b>EMPTY CONTAINER WARNING:</b> Empty containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not reuse empty containers without commercial cleaning or reconditioning. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

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## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Use only in a well ventilated area. See Section 3 for exposure limits. Use non-sparking equipment and lighting in areas where explosive vapors may form. Loading, unloading, tank gauging, etc., remain upwind. Keep containers closed when not in use.
Personal Protection:	
Eye / Face Protection	Safety glasses, splash goggles or face shield as appropriate.
Skin Protection	Avoid prolonged and/or repeated skin contact. If prolonged contact cannot be avoided, wear protective gloves (nitrile, neoprene, PVC) and clothing.
Respiratory Protection	Use supplied air or self-contained breathing equipment in confined or enclosed spaces, fire fighting or for unknown concentrations.

Environmental Controls: Keep fuel from entering waterways and sewers.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colorless liquid
Odor:	Petroleum odor
Boiling Point:	163°C
Melting Point:	No data available
Flashpoint:	55°C
Evaporation Rate:	Slow
Flammability Limits:	0.5 - 4.4%
Vapor Pressure:	< 1 PSI @ 38°C
Vapor Density:	4.5
Specific Gravity:	0.85
Solubility in Water:	Insoluble
Autoignition	
Temperature:	249°C

## SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of use.
Conditions to Avoid:	Avoid heat, sparks, open flames and other ignition sources.
Materials to Avoid:	Avoid contact with strong acids, alkalis and oxidizers.
Hazardous	Burning may result in carbon dioxide, carbon monoxide and smoke.
Decomposition:	HAZARDOUS POLYMERIZATION will not occur.

## SECTION 11 - TOXICOLOGICAL INFORMATION

Health Effects:	Acute
Ingestion	May cause gastrointestinal disturbances, including irritation, nausea, vomiting, diarrhea, and central nervous system effects similar to alcohol intoxication. In severe cases, tremors, convulsions, loss of consciousness, coma, respiratory arrest and death may occur. Aspiration of liquid drops into the lungs, particularly from vomiting may result in chemical pneumonia, severe lung damage, respiratory failure and even death.

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**Inhalation** Excessive exposure may cause irritations to the nose, throat, lungs and respiratory tract. Central nervous system effects may include headache, dizziness, loss of balance and coordination, unconsciousness, coma, respiratory failure and death.

**Skin Exposure** May cause skin irritation with prolonged or repeated contact. Liquid may be absorbed through the skin in toxic amounts if large areas of skin are repeatedly exposed.

**Eye Exposure** May cause mild to moderate irritation.

**Dermal carcinogenicity:** positive - mice

Studies have shown that similar products produce skin tumors in laboratory mice following repeated applications without washing or removal. The significance of this finding to human exposure has not been determined. Other studies with active skin carcinogens have shown that washing the animal's skin with soap and water between applications reduced tumor formation.

## SECTION 12 - ECOLOGICAL INFORMATION

Ecological testing has not been conducted on this product.

## SECTION 13 - DISPOSAL CONSIDERATION

Dispose of in accordance with all local, state and federal regulations.

## SECTION 14 - TRANSPORT INFORMATION

**U.S. Department of Transportation (DOT)**

**Proper Shipping Name:** Kerosene  
**UN Number:** 1223  
**Hazard Class** 3  
**Packing Group:** III  
**Marine Pollutant:** No

**International Maritime Organization (IMDG)**

**Proper Shipping Name:** Kerosene  
**UN Number:** 1223  
**Hazard Class** 3  
**Packing Group:** III  
**Marine Pollutant:** No

**Transport of Dangerous Goods by Road (ADR)**

**Proper Shipping Name:** Kerosene  
**UN Number:** 1223  
**Hazard Class** 3  
**Packing Group:** III  
**Marine Pollutant:** No

**Transport of Dangerous Goods by Rail (RID)**

**Proper Shipping Name:** Kerosene  
**UN Number:** 1223  
**Hazard Class** 3  
**Packing Group:** III  
**Marine Pollutant:** No

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International Air Transport Association (IATA)

Proper Shipping Name: Kerosene

UN Number: 1223

Hazard Class 3

Packing Group: III

Marine Pollutant: No

## SECTION 15 - REGULATORY INFORMATION

## SECTION 16 - ANY OTHER RELEVANT INFORMATION

This SDS contains only safety-related information. For other data see product literature.

PLEASE READ ALL LABELS CAREFULLY BEFORE USING PRODUCT.

### Manufacturer Disclaimer:

The information contained herein is based upon data available to us and reflects our best professional judgment. However no warranty of merchantability, fitness for any use, or other warranty is expressed or implied regarding the accuracy of such data, the results to be obtained from the use thereof, or that any such use does not infringe any patent. Since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

### Within the US:

The Coleman Company, Inc.

3600 N Hydraulic

Wichita, Kansas 67219

Phone: 1 800 835 3278 (bus hours)

American Association of Poison Control Centers: 1 800 222 1222

### Within Australia:

Coleman Brands Pty Limited

Suite W2C1, 75-85 O'Riordan St

Sydney Corporate Park, Alexandria, NSW 2015

Phone: 1 800 224 350 (bus hours)

Poisons Information Centre: 13 1126 within Australia, 0800 764 766 in New Zealand

### Within Canada:

Sunbeam Corporation (Canada) Limited

20B Hereford Street

Brampton, Ontario L6Y 0M1

Phone: 1 800 387 6161 (bus hours)

Poison and Drug Information Services: 1 866 454 1212

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### Within United Kingdom:

Coleman UK Ltd

Kestrel Court, Harbour Road - Portishead

Bristol, BS20 7AN - England

Phone: 44 (0)1275 845024 (bus hours)

National Poisons Information Service: 0845 4647 in England & Wales, 08454 24 24 24 in Scotland,  
01 809 2166 in Republic of Ireland

### Revisions:

6/30/2014      Added Environmental Control information to Section 8, Marine Pollutant information to Section 14 and  
Campingaz United Kingdom contact information.

