

# Material Safety Data Sheet

[Home] [Manufacturer] [Part Number] [NSN] [Help]

---

## SECTION I - Material Identity

---

Item Name..... KINGSFORD ODORLESS CHARCOAL LIGHTER FLUID  
Part Number/Trade Name..... LIGHTER FLUID FOR CHARCOAL BRIQUETS  
National Stock Number..... 9110PFLUID  
CAGE Code..... 93098  
Part Number Indicator..... A  
MSDS Number..... 179448  
HAZ Code..... B

## SECTION II - Manufacturer's Information

---

Manufacturer Name..... THE CLOROX COMPANY, INC.  
Street..... 7200 JOHNSON DRIVE  
City..... PLEASANTON  
State..... CA  
Country..... US  
Zip Code..... 94588  
Emergency Phone..... 1-800-424-9300  
Information Phone..... 510-847-6100

## MSDS Preparer's Information

---

Date MSDS Prepared/Revised..... 4-30-96  
Active Indicator..... N

## Alternate Vendors

---

## SECTION III - Physical/Chemical Characteristics

---

Appearance/Odor..... CLEAR COLORLESS LIQUID  
Boiling Point..... 315-350 F  
Melting Point..... N/A  
Vapor Pressure..... 2MMHG@60F  
Vapor Density..... 4.7  
Specific Gravity..... 0.77  
Solubility in Water..... INSOLUBLE  
Percent Volatiles by Volume..... 100  
Container Pressure Code..... 4  
Temperature Code..... 8  
Product State Code..... U

**SECTION IV - Fire and Explosion Hazard Data**

---

Flash Point Method..... TCC  
Lower Explosion Limit..... N/R  
Extinguishing Media..... CO2, DRY CHEMICAL, FOAM  
Special Fire Fighting Procedures..... WATER FOG OR SPRAY MAY BE USED TO COOL  
FIRE EXPOSED CONTAINERS.  
Unusual Fire/Explosion Hazards..... N/R

**SECTION V - Reactivity Data**

---

Stability..... YES  
Stability Conditions to Avoid..... NONE KNOWN  
Materials to Avoid..... AVOID CONTACT WITH STRONG OXIDANTS SUCH AS  
LIQUID CHLORINE, CONCENTRATED OXYGEN, AND  
SODIUM OR CALCIUM HYPOCHLORITE.  
Hazardous Decomposition Products..... CO SMOKE  
Hazardous Polymerization..... NO  
Polymerization Conditions to Avoid..... N/R  
LD50 - LD50 Mixture..... N/R

**SECTION VI - Health Hazard Data**

---

Route of Entry: Skin..... YES  
Route of Entry: Ingestion..... YES  
Route of Entry: Inhalation..... YES  
Health Hazards - Acute and Chronic..... VAPORS MAY CAUSE IRRITATION TO NOSE,  
THROAT, AND RESPIRATORY TRACT. REPEATED OR  
PROLONGED EXPOSURE TO CONCENTRATIONS ABOVE  
THE WORKERS EXPOSURE LIMITS MAY CAUSE  
CENTRAL NERVOUS SYSTEM DEPRESSION.  
Carcinogenity: NTP..... N/R  
Explanation of Carcinogenity..... NONE  
Symptoms of Overexposure..... MAY CAUSE HEADACHE, DIZZINESS, NAUSEA,  
UNCONSCIOUSNESS: HARMFUL OR FATAL IF  
SWALLOWED.  
Medical Cond. Aggrevated by Exposure.... SMALL AMOUNTS OF LIQUIDS ASPIRATED INTO  
LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH  
CAN BE FATAL.  
Emergency/First Aid Procedures..... EYES: FLUSH IMMEDIATELY WITH WATER. REMOVE  
CONTACT LENSES, CONTINUE FLUSHING FOR 15  
MIN. INHALATION: REMOVE TO FRESH AIR.  
INGESTION: DO NOT INDUCE VOMITING, CALL  
PHYSICIAN IMMEDIATELY. SKIN CONTACT: WASH  
WITH SOAP AND WATER.

**SECTION VII - Precautions for Safe Handling and Use**

---

Steps if Material Released/Spilled..... SOAK UP WITH ABSORBANT MATERIAL. CONTAIN  
LARGE SPILLS ELIMINATE SOURCES OF  
IGNITION.  
Waste Disposal Method..... DISPOSE OF IN ACCORDANCE TO ALL STATE ,

LOCAL, AND FEDERAL LAWS  
 Handling and Storage Precautions..... STORE AWAY FROM HEAT OR FLAMES.  
 Other Precautions..... DO NOT USE ON BURNING OR GLOWING COALS,  
 USE OUTDOORS ONLY.

### SECTION VIII - Control Measures

---

Respiratory Protection..... USE IN WELL VENTILATED AREA ONLY.  
 Ventilation..... LOCAL OR GENERAL  
 Protective Gloves..... N/R  
 Eye Protection..... SAFETY GLASSES  
 Work Hygenic Practices..... WASH WITH SOAP AQND WATER AFTER HANDELING  
 ANY CHEMICAL  
 Supplemental Health/Safety Data..... NONE  
 Disposal Code..... I

### SECTION IX - Label Data

---

Protect Eye..... YES  
 Protect Skin..... YES  
 Protect Respiratory..... NO  
 Chronic Indicator..... NO  
 Contact Code..... SLIGHT  
 Fire Code..... UNKNOWN  
 Health Code..... UNKNOWN  
 React Code..... UNKNOWN  
 Specific Hazard and Precaution..... DO NOT USE ON GLOWING CHARCOAL

### SECTION X - Transportation Data

---

Container Quantity..... 1  
 Unit of Measure..... QT

### SECTION XI - Site Specific/Reporting Information

---

Volatile Organic Compounds (P/G)..... 6.4253  
 Volatile Organic Compounds (G/L)..... 770

### SECTION XII - Ingredients/Identity Information

---

Ingredient #..... 01  
 Ingredient Name..... ALIPHATIC PETROLEUM SOLVENT  
 CAS Number..... 64742488  
 Proprietary..... NO  
 Percent..... 100  
 OSHA PEL..... 100 PPM  
 ACGIH TLV..... 50 PPM

NOTICE: For additional information, contact BIOENVIRONMENTAL/7-4551

---

HMMS Intranet - 14 May 2007 20:25 - web\_msd.display - Visit the Official HMMS Website at [www.hmms.com](http://www.hmms.com)