

## CLOROX CO -- KINGSFORD ODORLESS CHARCOAL LIGHTER -- 9110-00N017391

## ===== Product Identification =====

Product ID:KINGSFORD ODORLESS CHARCOAL LIGHTER  
MSDS Date:09/01/1993  
FSC:9110  
NIIN:00N017391  
=== Responsible Party ===  
Company Name:CLOROX CO  
Address:1221 BROADWAY  
City:OAKLAND  
State:CA  
ZIP:94612  
Country:US  
Info Phone Num:510-847-6100  
Emergency Phone Num:800-446-1014;800-424-9300 (CHEMTREC)  
CAGE:HO904

## ===== Contractor Identification =====

Company Name:CLOROX CO  
Address:7200 JOHNSON DR  
City:PLEASANTON  
State:CA  
ZIP:94588  
Country:US  
Phone:415-847-6100  
CAGE:HO904  
Company Name:CLOROX CO THE HEADQUARTERS  
Address:1221 BROADWAY  
Box:24305  
City:OAKLAND  
State:CA  
ZIP:94612-1305  
Country:US  
Phone:510-271-7000  
CAGE:93098

## ===== Composition/Information on Ingredients =====

Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (ALIPHATIC  
PETROLEUM SOLVENT)  
CAS:64742-88-7  
RTECS #:WF3450000  
Fraction by Wt: 100%  
Other REC Limits:50 PPM (MFR)  
OSHA PEL:N/K  
ACGIH TLV:100 PPM;50 PPM (MFR)

## ===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:VAPORS MAY CAUSE IRRITATION TO THE  
NOSE, THROAT AND RESPIRATORY TRACT. REPEATED OR PROLONGED EXPOSURE  
TO CONCENTRATIONS ABOVE THE WORKER EXPOSURE LIMIT MAY CAUSE CENTRAL  
NERVOUS SYSTEM DEPRESSION (E.G . DIZZINESS, WEAKNESS, NAUSEA,  
HEADACHES AND/OR UNCONSCIOUSNESS). SMALL AMOUNTS OF LIQUID  
ASPIRATED (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:INTO LUNGS CAN CAUSE CHEM PNEUM WHICH CAN BE FATAL. LIQUID MAY BE IRRITATING TO EYES & SKIN. SOLVENTS SIMILAR TO THIS PROD HAVE CAUSED ADVERSE KIDNEY EFTS IN MALE RATS AFTER PRLNG & RPTD INHA L EXPOS. REPORTS HAVE ASSOC RPTD & PRLNG OCCUP EXPOS TO SOLVS W/PERM BRAIN & NERVOUS SYSTEM DAMAGE.

Medical Cond Aggravated by Exposure:PREEXISTING EYE, SKIN & RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures  
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First Aid:INGEST:DO NOT INDUCE VOMITING. CALL MD IMMEDIATELY.

INHAL:REMOVE FROM EXPOSURE. IF IRRITATION OR BREATHING PROBLEMS PERSIST, CALL MD. EYES:FLUSH THOROUGHLY W/WATER FOR AT LEAST 15 MINUTES; THEN CALL M D. SKIN:WASH W/SOAP & WATER. IF IRRITATION OCCURS, CALL MD.

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Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:103F,39C

Lower Limits:1%

Upper Limits:7%

Extinguishing Media:USE FOAM, WATER FOG, DRY CHEM/CARBON DIOXIDE (CO\*2) FIRE EXTINGS W/FIRES INVOLVING THIS PROD. DO NOT USE DIRECT (SUPDAT)

Fire Fighting Procedures:USE NIOSH APPRVD SCBA & FULL PROT EQUIP . KEEP CNTNR CLSD WHEN NOT IN USE. STORE AWAY FROM OPEN FLAMES, SPKS, HEAT SOURCES, STRONG OXIDANTS & (SUPP DATA)

Unusual Fire/Explosion Hazard:NPFA CLASS II COMBUSTIBLE LIQUID.

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Accidental Release Measures  
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Spill Release Procedures:CAUTION - COMBUSTIBLE. ELIMINATE POTENTIAL SOURCES OF IGNITION. ABSORB & CONTAINERIZE. DO NOT WASH DOWN SANITARY SEWER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:AVOID SKIN CONTACT.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE A NIOSH APPROVED RESPIRATOR IF EXPOSURE MAY EXCEED OCCUPATIONAL EXPOSURE LIMITS.

Ventilation:USE LOCAL OR GENERAL VENTILATION TO MINIMIZE EXPOSURE TO VAPORS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA .

Work Hygienic Practices:WASH HANDS W/SOAP & WATER AFTER DIRECT CONTACT. DO NOT WEAR PRODUCT-CONTAMINATED CLOTHING FOR PROLONGED PERIODS.

Supplemental Safety and Health

EXTING MEDIA:STREAM OF WATER. FIRE FIGHT PROC:CORROSIVES. DO NOT SMOKE WHILE USING THIS PRODUCT.

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:>315F,>157C  
Vapor Pres:<2 @ 20C  
Vapor Density:4.7  
Spec Gravity:0.77  
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT W/STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED  
OXYGEN & SODIUM OR CALCIUM HYPOCHLORITE.  
Stability Condition to Avoid:STABLE UNDER NORMAL USE & STORAGE  
CONDITIONS.  
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF I/A/W ALL FEDERAL, STATE & LOCAL  
REGULATIONS.

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