

POLY61112 & 61206 – CHARCOAL CHEF LIGHTER FLUID**SECTION 1: IDENTIFICATION****1.1 PRODUCT IDENTIFIER**

Product name Charcoal Chef Lighter Fluid
Product number POLY61112 (32 oz) & POLY61206 (64 oz)
Brand PolyGuard

1.4 SUPPLIER'S DETAILS

Name Highline Aftermarket
Address 4500 Malone Road
Memphis TN 38118
Telephone 901-775-5555
email sds@highlineaftermarket.com

1.5 EMERGENCY PHONE NUMBER(S) CHEM-TEL (800) 255-3924
24 Hour Assistance

SECTION 2: HAZARD IDENTIFICATION**General hazard statement**

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)**

- Flammable liquids, Cat. 3
- Skin corrosion/irritation, Cat. 2
- Specific target organ toxicity (single exposure), Cat. 3
- Toxic to reproduction, Cat. 2
- Aspiration hazard, Cat. 1

2.2 GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS**Signal word****Danger****Pictogram**

1. Exclamation mark; 2. Health hazard; 3. Flame

Hazard statement(s)

H226	Flammable liquid and vapor
H315	Causes skin irritation
H304	May be fatal if swallowed and enters airways
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child [effect, route]
H412	Harmful to aquatic life with long lasting effects

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTER/doctor if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to proper receptacle.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378	In case of fire: Use fire extinguisher to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/
P331	Do NOT induce vomiting.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 MIXTURES

Components

1. Distillates, petroleum, hydrotreated light

Concentration	99 - 100 % (weight)
EC no.	265-149-8
CAS no.	64742-47-8

- Aspiration hazard, Cat. 1
- Flammable liquids, Cat. 4
- Hazardous to the aquatic environment, long-term (chronic), Cat. 2
- Specific target organ toxicity (single exposure), Cat. 3
- Skin corrosion/irritation, Cat. 2

H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H411	Toxic to aquatic life with long lasting effects

SECTION 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF NECESSARY FIRST-AID MEASURES

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If inhaled	Call a poison center or doctor if you feel unwell. Acute and delayed symptoms and effects: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
In case of skin contact	Rinse with plenty of water. Call a doctor if irritation develops or persists. Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor if you feel unwell. Acute and delayed symptoms and effects: May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	Rinse mouth. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell. Acute and delayed symptoms and effects: Harmful if swallowed. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

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- 4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY**
Treat symptomatically.
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SECTION 5: FIRE-FIGHTING MEASURES

- 5.1 SUITABLE EXTINGUISHING MEDIA**
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- 5.2 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL**
Distillates, petroleum, hydrotreated light: Carbon oxides
- 5.3 SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS**
Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**
Use personal protective equipment as described in Section 8. Do not get in eyes, on skin, or on clothing. Ensure adequate ventilation. Evacuate personnel to safe areas.
- 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP**
Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: HANDLING AND STORAGE

- 7.1 PRECAUTIONS FOR SAFE HANDLING**
Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.
- 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

1. Distillates, petroleum, hydrotreated light (CAS: 64742-47-8 EC: 265-149-8)

TLV® (Inhalation): 200 mg/m³ (ACGIH)

2. Toluene (CAS: 108-88-3)

PEL-TWA (Inhalation): 200 ppm (OSHA)

Central nervous system depression, causing fatigue, headache, confusion, paresthesia, dizziness, and muscular incoordination. Irritation of the eyes, mucous membranes, and upper respiratory tract

STEL (Inhalation): 150 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 100 ppm (375 mg/m³) (NIOSH)

Fatigue, weakness, confusion, headache, dizziness, drowsiness. Unconsciousness. Irritation of the eyes, respiratory tract, and skin

PEL-C (Inhalation): 300 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL-Peak (Inhalation): 500 ppm (10 minutes) (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

TWA (Inhalation): 10 ppm (37 mg/m³) (Cal/OSHA)

Female reproductive toxicity, spontaneous abortion. Impaired color vision, impaired hearing, decreased performance in neurobehavioral analysis, changes in motor and sensory nerve conduction velocity, headache, and dizziness

TLV® (Inhalation): 20 ppm (75 mg/m³) (ACGIH)

Female reproductive system damage and pregnancy loss. Central nervous system impairment and visual impairment

STEL (Inhalation): 150 ppm (560 mg/m³) (NIOSH)

Fatigue, weakness, confusion, headache, dizziness, drowsiness. Unconsciousness. Irritation of the eyes, respiratory tract, and skin

PEL-C (Inhalation): 500 ppm Ceiling (Cal/OSHA)

Female reproductive toxicity, spontaneous abortion. Impaired color vision, impaired hearing, decreased performance in neurobehavioral analysis, changes in motor and sensory nerve conduction velocity, headache, and dizziness

PEL-ST (Inhalation): 150 ppm (560 mg/m³) - SKIN (Cal/OSHA)

Female reproductive toxicity, spontaneous abortion. Impaired color vision, impaired hearing, decreased performance in neurobehavioral analysis, changes in motor and sensory nerve conduction velocity, headache, and dizziness

3. Naphthalene (CAS: 91-20-3)

PEL (Inhalation): 10 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 50 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 10 ppm, (ST) 15 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 10 ppm, (ST) 15 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

4. Ethyl benzene (CAS: 100-41-4)

PEL (Inhalation): 100 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 435 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 100 ppm, (ST) 125 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 100 ppm, (ST) 125 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

5. Benzene (CAS: 71-43-2 EC: 200-753-7)

PEL (Inhalation): 1 ppm, (ST) 5 ppm, See Section 5218 (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): Ca, 0.1 ppm, (ST) 1 ppm, See Appendix A (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TWA (Inhalation): 0.5 ppm (ACGIH)

Leukemia

Substances for which there is a Biological Exposure Index or Indices
(see BEI® section)

Confirmed human carcinogen

Danger of cutaneous absorption

STEL (Inhalation): 2.5 ppm (ACGIH)

BEI - urine: 0.0250 mg/g (ACGIH)
S-Phenylmercapturic acid in urine. End of shift

BEI - urine: 0.500 mg/g (ACGIH)
t,t-Muconic acid in urine. End of shift

6. Cumene (CAS: 98-82-8)

PEL (Inhalation): 50 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 245 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 50 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 50 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

8.2 APPROPRIATE ENGINEERING CONTROLS

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

8.3 INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT (PPE)

Pictograms



Eye/face protection

No special protective equipment required for normal use. Safety glasses are recommended for industrial use of if splash hazard.

Skin protection

Not required for normal product use.

Body protection

Wear protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Not required under normal use conditions. Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Thermal hazards

No data available.

Environmental exposure controls

Do not let product enter drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Appearance/form (physical state, color, etc.)	Colorless Liquid
Odor	Petroleum
Odor threshold	No data available.
pH	Not Applicable
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	105.8 F
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	0.78
Solubility(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

Other safety information

No data available.

SECTION 10: STABILITY AND REACTIVITY**10.1 REACTIVITY**

Contact with incompatible materials. Sources of ignition. Exposure to heat.

10.2 CHEMICAL STABILITY

Stable under normal storage conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No data available.

10.4 CONDITIONS TO AVOID

Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

10.5 INCOMPATIBLE MATERIALS

Distillates, petroleum, hydrotreated light: Strong oxidizing agents, Strong bases, Strong acids, Amines

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

No data available.

SECTION 11: TOXICOLOGICAL INFORMATION**Information on toxicological effects****Acute toxicity**

Symptoms (including delayed and immediate effects):

Inhalation: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Ingestion: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Skin corrosion/irritation

May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

Serious eye damage/irritation

May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Respiratory or skin sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Additional information

No data available.

SECTION 12: ECOLOGICAL INFORMATION**Toxicity**

No data available on product

Persistence and degradability

No data available on product

Mobility in soil

No data available.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS**Disposal of the product**

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Disposal of contaminated packaging

Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION**DOT (US)**

UN Number: UN1286

Class: 3

Packing Group: III

Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S. (NONANE)

Reportable quantity (RQ):

Marine pollutant:

Poison inhalation hazard:

Limited Quantity exemption under 49 CFR 173.150 (f)(e) for containers less than 5L

IMDG

UN Number: UN1286

Class: 3

Packing Group: III

EMS-No:

Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S. (NONANE)

IATA

UN Number:

Class:

Packing Group:
Proper Shipping Name:

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE PRODUCT IN QUESTION

California Prop. 65 Components

Chemical name: Toluene
CAS number: 108-88-3
01/01/1991 - Developmental toxicity
08/07/2009 - Female reproductive toxicity (de-listed 03/07/2014)

Chemical name: NAPHTHALENE
CAS number: 91-20-3
04/19/2002 - Cancer

Chemical name: ETHYLBENZENE
CAS number: 100-41-4
06/11/2004 - Cancer

Chemical name: Benzene
CAS number: 71-43-2
02/27/1987 - Cancer
12/26/1997 - Developmental toxicity
12/26/1997 - Male reproductive toxicity

Chemical name: Cumene
CAS number: 98-82-8
04/06/2010 - Cancer

State of California to cause birth defects or other reproductive harm.
Toluene
CAS-No. 108-88-3

Massachusetts Right To Know Components

Distillates, petroleum, hydrotreated light
CAS-No. 64742-47-8

Chemical name: Toluene
CAS number: 108-88-3

Chemical name: Naphthalene
CAS number: 91-20-3

Chemical name: Ethylbenzene
CAS number: 100-41-4

Chemical name: Benzene
CAS number: 71-43-2

Chemical name: Cumene
CAS number: 98-82-8

New Jersey Right To Know Components

Distillates, petroleum, hydrotreated light

CAS-No. 64742-47-8

Chemical name: Toluene

CAS number: 108-88-3

Common name: NAPHTHALENE

CAS number: 91-20-3

Common name: ETHYL BENZENE

CAS number: 100-41-4

Common name: BENZENE

CAS number: 71-43-2

Common name: CUMENE

CAS number: 98-82-8

Pennsylvania Right To Know Components

Distillates, petroleum, hydrotreated light

CAS-No. 64742-47-8

Chemical name: Toluene

CAS number: 108-88-3

Chemical name: Naphthalene

CAS number: 91-20-3

Chemical name: Benzene, ethyl-

CAS number: 100-41-4

Chemical name: Benzene

CAS number: 71-43-2

Chemical name: Benzene, (1-methylethyl)-

CAS number: 98-82-8

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

SECTION 16: OTHER INFORMATION

16.1 FURTHER INFORMATION/DISCLAIMER

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Highline Aftermarket be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Highline Aftermarket has been advised of the possibility of such damages.

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