

CAM2® Charcoal Lighter Fluid

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations



Version MSPRT.001

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: CAM2 Charcoal Lighter Fluid

Product Code: 80565-82912

Synonyms: none

1.2. Intended Use of the Product

Light charcoal briquettes

1.3. Name, Address, and Telephone of the Responsible Party

Company

CAM2 International, LLC

685 Haining Road

Vicksburg, MS 39183

www.CAM2.com

1.4. Emergency Telephone Number

Emergency Number : 1-800-424-9300, CHEMTREC

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

Flammable Liquids, 3	H226
Skin Irritation, 2	H315
Toxic to Reproduction (unborn child), 2	H361
Specific Target Organ Toxicity (single Exposure) (narcotic effects), 3	H336
Aspiration Hazard, 1	H304
Aquatic Hazard (long-term), 2	H411

Full text of H-phrases: see section 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US)

Hazard Statements (GHS-US)

- : Danger
- : H226: Flammable liquid and vapor
- : H315: Causes skin irritation
- : H361: Suspected of damaging the unborn child
- : H336: May cause drowsiness and dizziness
- : H304: May be fatal if swallowed and enters airways
- : H411: Toxic to aquatic life with long lasting effects

Precautionary Statements (GHS-US)

: Prevention

P201, P202, P261, P271, P210, P233, P240, P241, P242, P243, P273 P280, P264 : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist/vapors. Use only outdoors or in well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. No Smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use of explosion proof electrical/ventilating/lighting/equipment. Only use non-sparking tools. Take precautionary measures against static discharge.

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Precautionary Statements (GHS-US) : Avoid release to the environment. Wear protective gloves/eye protection/face protection/ clothing. Wash hands thoroughly after handling.

Cont. Response

P308 + P313, P303 + P361 + P353, P302 + P352, P332 + P313, P362 + P364, P304 + P340, P301 + P310, P331, P370 + P378, P312, P321, P391 :If exposed or concerned: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of water and soap. Rinse thoroughly. Wash all contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. IF INHALED: Remove person to fresh air keep comfortable for breathing. IF SWALLOWED: Immediately call POISON CENTER. Do not induce vomiting. In case of fire: Use dry chemical, CO₂, water spray (fog) or foam to extinguish. Call POISON CENTER if you feel unwell. Bring label with you when available. Collect Spillage.

Storage

P403 + P235, P402 + P233, P405: Store in well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Disposal

P501: Dispose of contents/container in accordance with all local/regional / national/ international regulations.

2.3. Other Hazards

None Known

2.4. Unknown Acute Toxicity (GHS-US)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Solvent naphtha (petroleum), medium aliph.	(CAS No) 64742-88-7	86 - 96	Flammable Liquids, 3: H226 Specific Target Organ Toxicity (single Exposure) (narcotic effects), 3: H336 Aspiration Hazard, 1: H304
Xylene	(CAS No) 1330-20-7	1 – 3	Flammable Liquids, 3: H226 Skin irritation, 2: H315 Aquatic Hazard (long-term), 2: H411
Toluene	(CAS No) 108-88-3	0.3 - 1	Flammable Liquids, 1: H224 Skin Irritation, 2: H315 Toxic to Reproduction (unborn child), 2: H361

*The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200].

3.2. Mixture

Not Applicable

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin Contact: Wash skin thoroughly with soap and water or use recognized skin cleanser. Continue to rinse for at least 10 minutes. Remove

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contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention.

Ingestion: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: see below

Inhalation: Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. nausea or vomiting, headache, drowsiness/fatigue, unconsciousness, reduced fetal weight, increase in fetal deaths, skeletal malformations.

Skin Contact: Causes skin irritation, redness, reduced fetal weight, increase in fetal deaths, skeletal malformations.

Eye Contact: Pain or irritation, watering, redness

Ingestion: Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways. nausea or vomiting, reduced fetal weight, increase in fetal deaths, skeletal malformations

Chronic Symptoms: No known significant effects or critical hazards.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Use dry chemical, CO₂, water spray (fog) or foam.

Unsuitable Extinguishing Media: Do not use water jet

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Explosion Hazard: Product is an explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Under fire conditions, may produce fumes, smoke, oxides of carbon and hydrocarbons.

Other Information: Refer to Section 9 for flammability properties.

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Eliminate ignition sources. Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Put on appropriate personal protective equipment (see Section 8). Do not swallow.

Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container tightly closed and sealed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Do not store in unlabeled containers. Use proper containment to avoid environmental contamination.

Incompatible Materials: oxidizing materials

7.3. Specific End Use(s)

Light charcoal briquettes

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Solvent naphtha (petroleum), medium aliph.	
OSHA PEL	TWA: 100 ppm 8 hours. TWA: 400 mg/m ³ 8 hours.
OSHA PEL 1989	TWA: 100 ppm 8 hours. TWA: 400 mg/m ³ 8 hours.
xylene	
ACGIH TLV	TWA: 100 ppm 8 hours. TWA: 434 mg/m ³ 8 hours. STEL: 150 ppm 15 minutes. STEL: 651 mg/m ³ 15 minutes.
OSHA PEL 1989	TWA: 100 ppm 8 hours. TWA: 435 mg/m ³ 8 hours. STEL: 150 ppm 15 minutes. STEL: 655 mg/m ³ 15 minutes.
OSHA PEL	TWA: 100 ppm 8 hours. TWA: 435 mg/m ³ 8 hours.
toluene	
ACGIH TLV	TWA: 20 ppm 8 hours.

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OSHA PEL 1989	TWA: 100 ppm 8 hours. TWA: 375 mg/m³ 8 hours. STEL: 150 ppm 15 minutes. STEL: 560 mg/m³ 15 minutes.
OSHA PEL Z2	TWA: 200 ppm 8 hours. CEIL: 300 ppm AMP: 500 ppm 10 minutes.
NIOSH REL	TWA: 100 ppm 10 hours. TWA: 375 mg/m³ 10 hours. STEL: 150 ppm 15 minutes. STEL: 560 mg/m³ 15 minutes.

8.2. Exposure Controls

Appropriate Engineering Controls: Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. The engineering controls also need to keep gas, vapor or dust concentration below any lower explosive limits. Use explosion-proof ventilation equipment. Ensure all national/local regulations are observed.

Personal Protective Equipment: Protective goggles. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Wear suitable protective clothing. When there is a risk of ignition from static electricity, wear anti-static protective clothing.

Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Environmental Exposure Controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable limits. Do not allow the product to be released into the environment.

Consumer Exposure Controls: Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	:	Liquid
Appearance	:	Colorless
Odor	:	Hydrocarbon
Odor Threshold	:	Not available
pH	:	Not available
Evaporation Rate	:	0.03 (butyl acetate=1)
Melting Point	:	Not available

9.1. Information on Basic Physical and Chemical Properties

Freezing Point	:	Not available
Boiling Point	:	150.56 to 211.11 °C (303 to 412 °F)
Flash Point	:	39.444 °C (COC) (103 °F) [Tagliabue.]
Auto-ignition Temperature	:	Not available
Decomposition Temperature	:	Not available
Flammability (solid, gas)	:	Not available
Lower Flammable Limit	:	Not available
Upper Flammable Limit	:	Not available

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Vapor Pressure	:	Not available
Relative Vapor Density at 20 °C	:	Not available
Relative Density	:	Not available
Specific Gravity	:	0.85
Solubility	:	Insoluble in the following materials: cold water and hot water
Partition Coefficient: N-Octanol/Water	:	Not available
Viscosity	:	Not available
Viscosity, Kinematic	:	<0.205 cm ² /s @ 40 °C (<20.5 cSt)

SECTION 10: STABILITY AND REACTIVITY

- 10.1. **Reactivity:** No specific test data related to reactivity available for this product or its ingredients.
- 10.2. **Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- 10.3. **Possibility of Hazardous Reactions:** Under normal condition of storage and use, hazardous reactions will not occur.
- 10.4. **Conditions to Avoid:** Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
- 10.5. **Incompatible Materials:** oxidizing materials
- 10.6. **Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product

Acute Toxicity:

LD50 and LC50 Data:

Solvent naphtha (petroleum), medium aliph.	
LC50 Inhalation Dusts and mists Rat	> 5.28 mg/l, 4 hours
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
xylene	
LC50 Inhalation Gas Rat	5000 ppm, 4 hours
LD50 Oral Rat	4300 mg/kg
toluene	
LC50 Inhalation Vapor Rat	49 g/m ³ , 4 hours
LD50 Oral Rat	636 mg/kg

Skin Corrosion/Irritation, Eye Damage/Irritation: See below

xylene	
Eyes- Mild Irritant Rabbit	87 milligrams
Eyes- Severe Irritant Rabbit	5 milligrams, 5 hours
Skin- Mild Irritant Rat	60 microliters, 8 hours
Skin- Moderate Irritant Rabbit	500 milligrams, 24 hours
Skin – Moderate Irritant Rabbit	100 percent
toluene	
Eyes- Mild Irritant Rabbit	100 milligrams, 0.5 minutes
Eyes- Mild Irritant Rabbit	870 milligrams
Eyes- Severe Irritant Rabbit	2 milligrams, 24 hours
Skin- Mild Irritant Pig	250 microliters, 24 hours

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Skin- Mild Irritant Rabbit	435 milligrams
Skin- Moderate Irritant Rabbit	20 milligrams, 24 hours
Skin – Moderate Irritant Rabbit	500 milligrams

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not classified

Carcinogenicity:

Ingredient name	OSHA	IARC	NTP
Xylene	--	3	--
Toluene	--	3	--

Specific Target Organ Toxicity (Repeated Exposure):

Ingredient name	Category	Route of Exposure	Target Organs
Solvent naphtha (petroleum), medium aliph.	Category 3	N/A	Narcotic effects
Toluene	Category 3	N/A	Narcotic effects

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure):

Ingredient name	Category	Route of Exposure	Target Organs
Toluene	Category 2	Not determined	Not determined

Aspiration Hazard:

Name	Result
Solvent naphtha (petroleum), medium aliph.	Aspiration Hazard – Category 1
toluene	Aspiration Hazard – Category 1

Symptoms/Injuries After Inhalation: Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness.

Adverse symptoms may include the following: nausea or vomiting, headache, drowsiness/fatigue, dizziness/vertigo, unconsciousness, reduced fetal deaths, skeletal malformations

Symptoms/Injuries After Skin Contact: Repeated or prolonged skin contact may cause irritation. Adverse symptoms may include the following: irritation, redness, reduced fetal weight, increase in fetal deaths, skeletal malformations

Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating. Adverse symptoms may include the following: Can cause pain, watering, and redness.

Symptoms/Injuries After Ingestion: Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters the airways. Adverse symptoms may include the following: nausea or vomiting, reduced fetal weight, increase in fetal deaths, skeletal malformations.

Chronic Symptoms: May cause cancer.

11.2. Information on Toxicological Effects - Ingredient(s)

See 11.1

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General:

Ingredient name	Result	Species	Exposure
Solvent naphtha (petroleum), medium aliph.	Acute EC50 1 to 20 mg/l	Daphnia	48 hours
05/11/2015	Acute IC50 1 to 20 mg/l (plus)	Algae	72 hours

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	Acute LC50 1 to 20 mg/l	Fish	96 hours
	Chronic NOEL 0.48 mg/l	Daphnia	21 days
xylene			
	Acute LC50 8500 µg/l Marine water	Crustaceans - Palaemonetes pugio	48 hours
	Acute LC50 13400 µg/l Fresh water	Fish - Pimephales promelas	96 hours
toluene			
	Acute EC50 12500 µg/l Fresh water	Algae - Pseudokirchneriella subcapitata	72 hours
	Acute EC50 11600 µg/l Fresh water	Crustaceans - Gammarus pseudolimnaeus - Adult	48 hours
	Acute EC50 6000 µg/l Fresh water	Daphnia - Daphnia magna - Juvenile (Fledgling, Hatchling, Weanling)	48 hours
	Acute LC50 5500 µg/l Fresh water	Fish - Oncorhynchus kisutch - Fry	96 hours
	Chronic NOEC 1000 µg/l Fresh water	Daphnia - Daphnia magna	21 days

12.2. Persistence and Degradability

Ingredient name	Aquatic Half-Life	Photolysis	Biodegradability
Solvent naphtha (petroleum), medium aliph.	--	--	Inherent

12.3. Bioaccumulative Potential

Ingredient Name	LogPow	BCF	Potential
Solvent naphtha (petroleum), medium aliph.	>4	--	High
Xylene	3.12	8.1 to 25.9	Low
Toluene	2.73	90	Low

12.4. Mobility in Soil

Not available

12.5. Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Sewage Disposal Recommendations: Do not empty into drains; dispose of this material and its container in a safe way. Do not empty into drains. Do not dispose of waste into sewer.

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

RCRA Classification: D001 [Flammable]

Ingredient	CAS #	Status	Reference number
Xylene	1330-20-7	Listed	U239

SECTION 14: TRANSPORT INFORMATION

	DOT Classification	TDG Classification	IMDG	IATA
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UN Proper Shipping name	Petroleum distillates, n.o.s.	FLAMMABLE LIQUID, N.O.S. (Solvent naphtha (petroleum), medium aliph., xylene)	PETROLEUM DISTILLATES, N.O.S	Petroleum distillates, n.o.s.
Transport Hazard Class(es)	3 	3 	3 	3
Packing group	III	III	III	III
Environmental Hazards	No	No	Yes	No
Additional Information	<p>This product may be re-"Combustible Liquid," unless transported by vessel or aircraft. Non-bulk packages (less than or equal to 119 gal) of combustible liquids are not regulated as hazardous materials in package sizes less than the product reportable quantity.</p> <p>Reportable quantity 5000 lbs / 2270 kg [779. 81 gal / 2951.9 L] Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.</p> <p>Limited quantity Yes.</p> <p>Packaging instruction Passenger aircraft Quantity limitation: 60 L</p> <p>Cargo aircraft Quantity limitation: 220 L</p> <p>Special provisions 144, B1, IB3, T4, TP1, TP29</p>	--	<p>The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.</p> <p>Emergency schedules (EmS) F-E, S-E</p> <p>Special provisions 223, 955</p>	<p>The environmentally hazardous substance mark may appear if required by other transportation regulations.</p> <p>Passenger and Cargo Aircraft Quantity limitation: 60 L Packaging instructions: 355</p> <p>Cargo Aircraft Only Quantity limitation: 220 L Packaging instructions: 366</p> <p>Limited Quantities - Passenger Aircraft Quantity limitation: 10 L Packaging instructions: Y344</p> <p>Special provisions A3</p>

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Special Precautions to the user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard Delayed (chronic) health hazard
SARA Section 313 Form R Reporting	Xylene, (CAS No) 1330-20-7, % 1 – 3
SARA Section 313 Supplier Notification	Xylene, (CAS No) 1330-20-7, % 1 – 3
TSCA 8(a) PAIR	naphthalene
TSCA 8(a) CDR Exempt/Partial exemption	Not determined All components are listed or exempted.
Clean Water Act (CWA) 307	Toluene; Naphthalene; Benzene; Ethylbenzene
Clean Water Act (CWA) 311	Xylene; Toluene; Naphthalene; Benzene; Ethylbenzene
Clean Air Act Section 112	Listed

Composition information on Ingredients:

Ingredient	%	Fire Hazard	Sudden Release of Pressure	Reactive	Immediate (Acute) health hazard	Delayed (Chronic) health Hazard
Solvent naphtha (petroleum), medium aliph.	86 – 96	Yes	No	No	Yes	No
Xylene	1 – 3	Yes	No	No	Yes	No
Toluene	0.3 – 1	Yes	No	No	Yes	Yes

15.2. US State Regulations

U.S – New York – The following components are listed: Xylene (mixed)

U.S. - Massachusetts – The following components are listed: XYLENE

U.S. - New Jersey – The following components are listed: XYLENE; BENZENE, DIMETHYL-

U.S. - Pennsylvania – The following components are listed: BENZENE, DIMETHYL-

California Prop. 65

WARNING: This product contains less than 1% of a chemical known to the State of California to cause birth defects or Other reproductive harm.

Ingredient name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level
toluene	No	Yes.	No.	7000 µg/day (ingestion)

15.3. Canadian Regulations

This material is listed or exempted.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

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SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date	: 05/11/2015
Other Information	: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

H226	Flammable liquid and vapor
H315	Causes skin irritation
H361	Suspected of damaging the unborn child
H336	May cause drowsiness and dizziness
H304	May be fatal if swallowed and enters airways
H411	Toxic to aquatic life with long lasting effects
H224	Extremely flammable liquid and vapor.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing mist/vapors.
P271	Use only outdoors or in a well-ventilated area.
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 of explosion-proof electrical/ventilating/lighting/equipment
P242	Only use non-sparking tools.
P243	Take Precautionary measures against static discharge.
P273	Avoid release to the environment
P280	Wear protective gloves/eye protection/face protection/ clothing.
P264	Wash hands thoroughly after handling.
P308 + 313	IF exposed or concerned: Get medical advice/ attention.
P303 + P361+ P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P302 + P352	IF ON SKIN: Wash with plenty of water and soap. Rinse thoroughly.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash before reuse.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER.
P331	Do not induce vomiting.
P370 + P378	In case of fire: Use dry chemical, CO ₂ , water spray (fog) or foam to extinguish
P312	Call a POISON CENTER if you feel unwell.
P321	Specific Treatment: Seek medical attention bring label when available.
P391	Collect Spillage.
P403 + P235	Store in well-ventilated place. Keep Cool.
P402 + 233	Store in well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in accordance with all local/regional/ national/ international regulations.

CAM2® Charcoal Lighter Fluid

Safety Data Sheet

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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