

# MATERIAL SAFETY DATA SHEET

## Section 1 Product and Company Identification

**Product Name:** **CGX-4® / Carburetion Propane Treatment**  
**Revision #:** 2.0 **Date Revised:** January 5, 2008

**Manufacturer:**  
**ENERGY ADDITIVES, INC.**  
117 Lillie Avenue  
PO Box 1694  
Battle Creek MI, USA 49016  
**Information Telephone:** 269-965-8085  
**Emergency Telephone:** Call INFOTRAC  
USA: 800-535-5053  
International: 1-352-323-3500  
**Chemical Name:** Petroleum Distillate  
**CAS No.:** 64742-88-7  
**CAS Name:** Petroleum Distillate  
**Synonyms / Common Name:** Mineral Spirits,  
Stoddard Solvent  
**Chemical Formula:** Proprietary

**Supplier/Importer:**

## Section 2 Composition/Information on Ingredients

Hazardous Component(s) (chemical & common name(s):

CAS#	Chemical Name	OSHA PEL	AGIH TLV	Other Exposure Limits	% (Optional)	EINECS/ELINCS
64742-88-7	Petroleum Distillate	400ppm	100ppm	N/A	<50%	265-191-7
71-43-2	Benzene	Less than 1ppm	Less than 1ppm	N/A	N/A	200-753-7

**Hazard Symbols:** Xn (Harmful)

**Risk Phrases:** R10 : Flammable

R65 : Harmful: may cause lung damage if swallowed.

**Safety Phrases:** S2 : Keep out of the reach of children

S23: Do not breathe gas/fumes/vapor/spray (appropriate wording to be specified by the manufacturer).

S24 : Avoid contact with skin.

S62 : If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

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**Date Revised:** June 27, 2005

### **Section 3**

### **Hazards Identification**

**EMERGENCY OVERVIEW:** WARNING: FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. EYE IRRITANT. AVOID CONTACT WITH EYES. KEEP OUT OF REACH OF CHILDREN.

#### **POTENTIAL HEALTH EFFECTS:**

**Eye:** Can cause severe irritation, redness, tearing, and blurred vision.

**Skin:** May cause skin irritation upon prolonged or repeated contacts.

**Swallowing:** Can cause gastro-intestinal irritation, nausea, vomiting, diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

**Chronic:** Prolonged exposure may contribute to respiratory tract irritation or central nervous system depression in high concentration.

**Carcinogenic Potential:** The compounds in this product are not listed as carcinogen or potential carcinogen by NTP, IARC, or OSHA subpart Z.

**Target Organ Effects:** Central Nervous System Depression in High Concentration

**Medical Conditions Aggravated by Long-Term Exposure:** Respiratory Deficiency

**Other Information:** Not Applicable

### **Section 4**

### **First Aid**

Emergency and First Aid Procedures:

**Eyes:** Flush with water for at least 15 minutes and seek immediate medical attention.

**Skin:** Wash with soap and large quantities of water. Seek medical attention if irritation from contact persists.

**Inhalation:** If breathing difficulties, dizziness, or light-headedness occurs when working in areas with high vapor concentrations, victim should seek air free of vapors. If breathing stops, begin artificial respiration and seek immediate medical advice and/or attention.

**Swallowing:** **DO NOT INDUCE VOMITING.** Seek immediate medical advice and/or attention.

### **Section 5**

### **Fire Fighting Measures**

**Flash Point:** 120° F / 49° C

**Method Used:** Pensky-Martens

**Flammable Limits in Air % by Volume:** 100%

**LEL Lower:** 1.0      **UEL Upper:** 6.0

**Extinguishing Media:** Foam, CO<sub>2</sub>, or dry chemical fire fighting apparatus (water may be unsuitable except as a cooling agent).

**Special Fire Fighting Procedure:** Self contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool.



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### Section 10 Stability and Reactivity

**Chemical Stability:** Stable

**Chemicals To Avoid:** This product is incompatible with strong oxidizing agents, strong acids or bases and selected amines.

**Conditions To Avoid:** High Heat, Open Flame

**Hazardous Decomposition Products:** Thermal decomposition in the presence of air may yield Carbon monoxide and/or CO<sub>2</sub>.

**Hazardous Polymerization:** Will Not Occur.

### Section 11 Toxicological Information

**Sensitization to Product:** Not Applicable

**Irritancy of Product:** Irritating to eyes, skin, respiratory and digestive tracts.

**Reproductive Toxicity:** Not Applicable

**Teratogenicity:** Not Applicable

**Mutagenicity:** Not Applicable

### Section 12 Ecological Information

Not Determined

### Section 13 Disposal Considerations

**Waste Disposal Methods (Consult federal, state and local regulations):** Dispose of product in accordance with all applicable regulations.

The conditions of handling, storage, and use of this product are beyond our control and may be beyond our knowledge. For this and other reasons, Energy Additives, Inc. does not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.

### Section 14 Transportation Information

	US DOT (Ground)	IATA (Air)	IMO (Ocean)	Canada TDG
<b>Shipping Name:</b>	Petroleum Distillates, n.o.s	Petroleum Distillates, n.o.s.	Petroleum Distillates, n.o.s.	Petroleum Distillates, n.o.s.
<b>Hazard Class:</b>	3	3	3	3
<b>UN Number:</b>	UN1268	UN1268	UN1268	UN1268
<b>Packing Group:</b>	III	III / 309	III	III

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### Section 15

### Regulatory Information

#### U.S.A.

**OSHA Hazard Status:** This product is considered to be hazardous as defined by the U.S. OSHA HCS (29 CFR 1910.1200).

**Toxic Substance Control Act (TSCA):** Compounds in this product are listed on the TSCA Inventory.

**CERCLA (Comprehensive Environmental Response/Compensation and Liability Act):** No chemicals are subject to reporting in CERCLA Section 101(14)(F).

**SARA:**

SARA 302: Not Applicable

SARA 304: Not Applicable

**SARA Title III:**

- Immediate (Acute) Health Effects: Yes
- Delayed (Chronic) Health Effects: Yes
- Fire Hazard: Yes
- Sudden Release of Pressure: No
- Reactivity Hazard: No

**State Regulations:**

California (Proposition 65): This blend does not contain any chemicals known to the state of California to cause cancer, birth defect, or other reproductive harm.

**NFPA® Rating:** Health: 1, Flammability: 2, Reactivity: 0, Personal Protection: C

#### CANADA

**WHMIS Status:** This product is considered to be hazardous as defined by Canadian WHMIS Controlled Products Regulations.

**WHMIS Rating:** B3

**WHMIS Risk Phrases:** R65: Harmful – may cause lung damage if swallowed.

**WHMIS Precautionary Statements:** Keep away from hot metal surfaces and sources of ignition. Avoid breathing vapors. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wear splash-proof safety goggles or face shields and impervious gloves. Use with adequate ventilation. Store in a cool, well-ventilated area.

**Domestic Substances List (DSL):** The components of this product are listed on the Canadian Domestic Substances List (DSL).

#### E.U.

**European Inventory of Existing Chemical Substances (EINECS):** All components are in Compliance with the EC-Seventh Amendment Directive 92.

**Categories of Danger (Labeling Information):** Harmful (Xn)

**Risk (R) Phrases:** R65 : Harmful – may cause lung damage if swallowed.

**Safety (S) Phrases:** S2 : Keep out of reach of children; S23 : Do not breathe Gas/fumes/vapor/spray (appropriate wording to be specified by the manufacturer); S24 : Avoid contact with skin; S62 : If swallowed, Do Not Induce Vomiting, seek Medical advice immediately and show this container or label.

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### **Section 16**

### **Other Information**

NFPA is a registered trademark of the National Fire Protection Association.

*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 investigations to determine the suitability of the information for their particular purposes. In no event shall manufacturer 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, howsoever arising, even if manufacturer has been advised of the possibility of such damages.*