

## MATERIAL SAFETY DATA SHEET

**SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION**

Product Name:	<b>Core Guard EL</b>	Date Prepared	Jan. 21,2013
Product Number(s):	<b>G-110</b>	Replaces	March 23,2011
Product Use:	<b>Wire Rope Treatment</b>		
Company Name:	Encore Industrial Products, LLC P.O. Box 941119 Houston, TX 77094-1119		
Telephone Numbers:	(281) 944-4777, (877) 703-3044, Fax (281) 944-4778		
Emergencies:	1 (877) 703-3044 Ex. 405 (24 hours, everyday)		

**SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS**

OSHA Hazardous Components (29 CFR 1910.1200):

<u>Chemical Name</u>	<u>CAS Registry No.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>% (Optional)</u>
Heavy Paraffinic Petroleum Oil	64742-65-0		5mg/m <sup>3</sup> (mist)		
Propane/Butane/Isobutane Blend	68476-86-8		1000ppm		
Molybdenum Disulfide	1317-33-5		10mg/m <sup>3</sup> (dust)		

**SECTION 3 HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW:

May be irritating to sensitive skin.

POTENTIAL HEALTH EFFECTS

EYE CONTACT: May be irritating to eyes. Will cause redness and burning sensation.

SKIN CONTACT: Skin irritant. Will cause defatting of skin. Effects are reversible.

INHALATION: Effects of overexposure include irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination. Extreme overexposure may result in unconsciousness and possibly death.

INGESTION: Aspiration hazard if swallowed.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY: NTP? No IARC Monographs? No OSHA Regulated? No

**SECTION 4 FIRST-AID MEASURES**

EYE CONTACT: Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally.

SKIN CONTACT: Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before use.

INHALATION: Remove person to fresh air. If irritation persists, give oxygen, get medical attention.

INGESTION: Do not induce vomiting! Seek medical attention immediately. Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

**SECTION 5 FIRE-FIGHTING MEASURES**

FLASHPOINT: &gt; 400°F

FLASHPOINT (Propellant): &lt;0°F

FLAMMABLE LIMITS: LEL: 1.9 UEL: 9.5

AUTOIGNITION TEMP: Not applicable

FIRE EXTINGUISHING MEDIA: Use water fog, dry chemical or carbon dioxide.

SPECIAL INFORMATION: Aerosol cans may rupture when heated.

Unusual Fire and Explosion Hazards: Heated cans may burst.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

**SECTION 7 STORAGE AND HANDLING**

HANDLING: When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

STORAGE: Store at temperatures below 120°F. Keep away from children. For use by trained personnel only. Keep away from heat, sparks or open flame. For industrial and institutional use only. Keep container closed during storage.



**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

EXPOSURE CONTROLS: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.

PERSONAL PROTECTION:

EYES: Safety glasses or chemical splash goggles.

HANDS: Gloves; rubber, neoprene, or other impervious material for excessive or prolonged contact.

RESPIRATORY: Self-contained breathing apparatus if above TLV limit.

FEET: No special requirements.

BODY: Long sleeves and long pants.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR: Greyish black with a Petroleum type odor.

VAPOR PRESSURE: Not determined

VAPOR DENSITY: Heavier than air.

SOLUBILITY IN WATER: Nil

BOILING POINT: <0 to >300°F

FREEZING / MELTING POINT: Greater than 120° F

EVAPORATION RATE (Butyl Acetate = 1): Slower than Ether.

**SECTION 10 STABILITY AND REACTIVITY**

STABILITY: Stable

CONDITIONS TO AVOID: High Temperatures.

INCOMPATIBILITY (Materials to Avoid): None known.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: In fire, will decompose to carbon dioxide, carbon monoxide.

**SECTION 11 TOXICOLOGICAL INFORMATION**

No information available.

**SECTION 12 ECOLOGICAL INFORMATION**

No information available.

**SECTION 13 DISPOSAL CONSIDERATIONS**

Dispose as hazardous waste in accordance with EPA RCRA.

**SECTION 14 TRANSPORT INFORMATION**

U.S. Department of Transportation:

Not regulated.

**SECTION 15 REGULATORY INFORMATION**

TSCA: All components of this product are listed on the TSCA inventory.

CERCLA: No reportable ingredients

SARA TITLE III:

Section 311/312 Hazard Category: Acute: No      Chronic: No      Fire: No      Pressure: No      Reactive Hazard: No

Section 313 Reportable Ingredients: None

**SECTION 16 OTHER INFORMATION**

NFPA RATING: Health – 1, Flammability – 2, Reactivity – 0, PPE - B

HMIS® RATING: Health – 1, Flammability – 2, Reactivity – 0, PPE - B

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