

## #1040 HEAVY / RESIDUAL FUEL CONDITIONER

U.S. Department of labor, Occupational Safety & Health Administration (Non-mandatory Form) Form approved by OMB No. 1218-0072

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Heavy / Residual Fuel Conditioner  
Product Code: #1040  
Manufacturer: Chornco LLC  
Address: International Trading Office:  
14A Village Walk, Onchan  
Isle of Man, IM3 4EB  
British Isles

Emergency Phone Number: +44 (0) 1624 672089  
Email: info@chornco.com  
Chemical Family: Petroleum  
Prepared by: PC

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Specific chemical information is being withheld as a Trade Secret. Specific chemical information will be made available to health professionals in accordance with 29 CFR1910. 1200

Ingredients: Petroleum Hydrocarbons

### SECTION 3: HAZARDOUS IDENTIFICATION

Emergency Overview: Organic Nitrogen Components, Dispersant for fuel oils. Non-hazardous as defined by US29CFR 1915(s)

Potential Health Effects:

Eyes: Can cause irritation, redness, tearing, blurred vision

Skin: Prolonged or repeated contact can create irritation, dermatitis, de-fatting

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Carcinogenicity: Not determined.

### SECTION 4: FIRST AID MEASURES

Eyes: Flush with water for 15 Minutes. Call a Physician

Skin: Wash with Soap and water.

Ingestion: Induce vomiting and call Physician.

Inhalation: No special requirements.

Special notes to Physician: None

## **SECTION 5: FIRE FIGHTING MEASURES**

Flammable Properties:	Flash Point >60°C (155°F). Method – Cleveland Open Cup. Flammable limits – Not determined.
Extinguishing Media:	Any UL approved Class B media such as foam, CO <sub>2</sub> or dry chemical.
Special Fire Fighting Procedures:	None, when handled and stored properly. Keep away from open flame. Treat as an oil fire.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Accidental release:	Handle as an oil spill. Soak up with an absorbent material and dispose accordingly.
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## **SECTION 7: HANDLING AND STORAGE INFORMATION**

Handling and Storage:	Store at a temperature below 65°F (15°C).
Other information:	Refer to the Company's Product S&H Manual.

## **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Ventilation:	Local Exhaust preferred. Special – not required.
Respiratory Protection:	Use NIOSH/MSHA approved respirators.
Eye Protection:	Use splash/safety goggles where splashing is expected or can occur.
Protective Gloves:	Oil resistant recommended.
Other Protective Clothing or equipment:	None
Work/Hygienic Practices:	Wash hands after handling. Change clothes if spilled on clothes.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Dark Amber Oily Liquid
Odour:	Pungent Odour
Boiling Point:	325°C (617°C) approximate
pH as supplied:	pH Neutral
Melting Point:	-22°C
Freezing Point:	Not determined.
Vapour Pressure (mm Hg):	<1
Vapour Density (air=1):	>1
Specific Gravity (@15°C):	0.90
Evaporation Rate:	N/A
Solubility in water:	Insoluble.

## **SECTION 10: STABILITY AND REACTIVITY**

Stability:	Stable.
Incompatibility:	Avoid strong oxidising agents.
Hazardous Decomposition or by-product:	The thermal decomposition or burning may produce nitrogen and oxides of carbon.
Hazardous Polymerisation:	Will not occur.



**SECTION 11: TOXICOLOGICAL INFORMATION**

Toxicological Information: Non-Toxic.  
Eye Irritation: Slight to moderate.  
Skin Irritation: Slight.  
Respiratory Irritation: Slight

**SECTION 12: ECOLOGICAL INFORMATION**

No data available that would indicate any adverse affects of this product on the environment.

**SECTION 13: DISPERSAL CONSIDERATIONS**

Waste Disposal Method: Dispose of in accordance with US Recourses Conversation and Recovery Act. Follow Federal, State and Local Regulations.  
RCRA Hazard Class: Not applicable.

**SECTION 14: TRANSPORTATION INFORMATION**

This product is not classified as hazardous for DOT shipping.

**SECTION 15: REGULATORY INFORMATION**

US Federal Regulations:  
OSHA Table Z: Petroleum Distillates  
TCSA: Not applicable.  
CERCLA 40 CFR 302.4: Not applicable.  
SARA Title III  
Section 302 Extremely Hazardous: Not applicable  
Section 311/312  
Fire Hazard: No.  
Reactive Hazard: No.  
Release of Pressure: No.  
Acute Health Hazard: No.  
Chronic Health Hazard: No.  
Section 313 Toxic Chemical: Not applicable.  
US Stare Regulations:  
California Proposition 65: Does not contain chemicals known to the State of California to cause cancer.

**SECTION 16: OTHER INFORMATION**

The information and recommendations contained in this document are the best of Chornco's knowledge and belief, accurate and reliable at the time of issue. Chornco make no warranty or guarantee, expressed or implied, of their accuracy or reliability and as such Chornco shall not be liable for the loss or damage based upon the criteria supplied through rating systems, together with Chornco's interpretation of the available data.