

# MATERIAL SAFETY DATA SHEET



AUG 19 1991

NOTE: No Representation Is Made As To The Accuracy Of The Information

Trade Name and Synonyms  
**YORK C OIL**

Manufacturer's Name  
**Delta Petroleum Co. Inc.**

Emergency Telephone No.  
**504 833 2861**

Address  
**3011 Lausat St. Metairie, LA 70001**

Chemical Name and/or Family or Description  
**REFRIGERATION OIL**

THIS PRODUCT IS CLASSIFIED AS: \_\_\_\_\_ NOT HAZARDOUS.  
\_\_\_\_\_ HAZARDOUS OSHA 29 CFR 1910, 1200

**WARNING STATEMENT:**  
  
NONE CONSIDERED NECESSARY

## OCCUPATIONAL CONTROL PROCEDURES

Protective Equipment (Type)

Eyes: CHEMICAL TYPE GOGGLES OR FACE SHIELD OPTIONAL

Skin: EXPOSED EMPLOYEES SHOULD EXERCISE REASONABLE PERSONAL CLEANLINESS: THIS INCLUDES CLEANSING EXPOSED SKIN AREA SEVERAL TIMES DAILY WITH SOAP AND WATER AND LAUNDERING OR DRY CLEANING SOILED WORK CLOTHING AT LEAST WEEKLY.

Inhalation: NONE REQUIRED IF EXPOSURES ARE WITHIN PERMISSIBLE CONCENTRATIONS: SEE BELOW.

Ventilation: NORMAL

Permissible Concentrations:

Air: 5 MG/CUBIC METER OF AIR FOR MINERAL OIL MIST AVERAGED OVER AN 8 HOUR DAILY EXPOSURE. (ACGIH 1983)

## EMERGENCY AND FIRST AID PROCEDURES

First Aid

Eyes: AS WITH MOST FOREIGN MATERIALS, SHOULD EYE CONTACT OCCUR, FLUSH EYES WITH PLENTY OF WATER.

Skin: NONE CONSIDERED NECESSARY

Ingestion: NONE CONSIDERED NECESSARY

Inhalation: NONE CONSIDERED NECESSARY

Other Instructions: NONE

N.D. - Not Determined    N.A. - Not Applicable  
< Less Than    > Greater Than

**PHYSIOLOGICAL EFFECTS:**

Effects of Exposure

Acute: BELIEVED TO BE MINIMALLY IRRITATING  
Eyes:

Skin: BELIEVED TO BE MINIMALLY IRRITATING

Respiratory System: BELIEVED TO BE MINIMALLY IRRITATING IF NOT IN EXCESS OF PERMISSIBLE CONCENTRATIONS: SEE PAGE 1

Chronic:  
N.D.

Other:

Sensitization Properties:

Skin: Yes \_\_\_ No \_\_\_ Unknown X      Respiratory: Yes \_\_\_ No \_\_\_ Unknown X

Median Lethal Dose (LD<sub>50</sub> LC<sub>50</sub>) (Species)

Oral N.D. BELIEVED TO BE G.T. 5 g/kg (RAT); PRACTICALLY NON-TOXIC

Inhalation N.D.

Dermal N.D. BELIEVED TO BE G.T. 3 g/kg (RABBIT); PRACTICALLY NON-TOXIC

Other N. D.

Irritation Index, Estimation of Irritation (Species)

Skin N.D. BELIEVED TO BE L.T. 0.5/8.0 (RABBIT): NO APPRECIABLE EFFECT

Eyes N.D. BELIEVED TO BE L.T. 15/110 (RABBIT): NO APPRECIABLE EFFECT

Symptoms of Exposure N.D.: NONE EXPECTED OTHER THAN POSSIBLE MINIMAL IRRITATION

**FIRE PROTECTION INFORMATION**

Ignition Temp. F. N.D.      Flash Point F. (Method) 355 °F (COC)

Flammable Limits%    Lower N.D.      Upper N.D.

Products Evolved When Subjected to Heat or Combustion:

CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES AND KETONES, COMBUSTION PRODUCTS OF NITROGEN AND SULFUR.

Recommended Fire Extinguishing Agents And Special Procedures:

ACCORDING TO THE NATL. FIRE PROTECTION ASSN. GUIDE, USE WATER SPRAY, DRY CHEMICAL, FOAM, OR CARBON DIOXIDE. WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE EXPOSED CONTAINERS. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS AND TO PROVIDE PROTECTION FOR PERSONS ATTEMPTING TO STOP THE LEAK.

Unusual or Explosive Hazards:

NONE

**ENVIRONMENTAL PROTECTION**

Waste Disposal Method:

UNDER RCRA, IT IS THE RESPONSIBILITY OF THE USER OF PRODUCTS TO DETERMINE, AT THE TIME OF DISPOSAL, WHETHER PRODUCT MEETS RCRA CRITERIA FOR HAZARDOUS WASTE. THIS IS BECAUSE PRODUCT USES, TRANSFORMATIONS, MIXTURE, PROCESSES, ETC. MAY RENDER THE RESULTING MATERIAL HAZARDOUS. (SEE REMARKS FOR WASTE CLASSIFICATION.)  
Procedures in Case of Breakage or Leakage:

CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP.

Remarks: WASTE CLASSIFICATION: PRODUCT HAS BEEN EVALUATED FOR RCRA CHARACTERISTICS AND DOES NOT MEET CRITERIA OF A HAZARDOUS WASTE IF DISCARDED IN ITS PURCHASED FORM.

**PRECAUTIONS**

NONE CONSIDERED NECESSARY.

Requirements for Transportation, Handling and Storage:  
 MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. WATER CONTAMINATION SHOULD BE AVOIDED.

DOT Proper Shipping Name: N.A.  
 DOT Hazard Class (if applicable): N.A.

**CHEMICAL AND PHYSICAL PROPERTIES**

Boiling Point (°F) N.D. Vapor Pressure N.D. (mmHg)

Specific Gravity .9100 (H<sub>2</sub>O=1) Vapor Density N.D. (Air=1)

Appearance and Odor PALE LIQUID

pH of undiluted product N.A. Solubility N.D.

Percent Volatile by Volume N.D. Evaporation N.D. ( )=1

Viscosity 54.5 cSt @ 40°C Other -

Hazardous Polymerizations            Occur X Do not occur

The Material Reacts Violently With: (If others is checked below, see additional comments on page 4 for futher details)

Air	Water	Heat	Strong Oxidizers	Others	None of These
					X

York C Oil

**COMPOSITION**

Components Presenting a Significant Hazard	%
NONE	

**Other Components**

	%
PETROLEUM OIL	100

**ADDITIONAL COMMENTS**

NO CRITICAL MATERIALS PRESENT

To determine applicability or effect of any law or regulation with respect to this product, user should consult his legal advisor or the appropriate government agency.

By J. R. Swoap Title Technical Director  
Date XXXXXXXX 9/8/88  New  Revised, Supersedes