



MATERIAL SAFETY DATA SHEET

I. MATERIAL IDENTIFICATION

Name: Slurry/Decant Oil
Conoco Product Code: 0585
Synonyms: Catalytic Cracked Clarified Oil (Petroleum)/
Catalytic Cracked Decant Oil
Chemical Family: Mixed Petroleum Hydrocarbons
Manufacturer: Conoco Inc.
Address: P.O. Box 1267, Ponca City, OK 74603

CAS Reg. No.: Mixture; major components may be some combination of 64741-62-4.
Transportation Emergency No.: (800) 424-9300 (Chemtrec)
Product Information No.: (405) 767-6000

II. HAZARDOUS INGREDIENTS

HAZARD DATA

Hazard Determination:

Health Effect Properties:

Clarified Oil (CAS No. 64741-62-4)

Potential animal carcinogen (see section VII).

Physical Effect Properties:

Product/Mixture:

Class III A Combustible Liquid per NFPA Code No. 30-1984

III. PHYSICAL DATA

Appearance and Odor: Greenish brown liquid; aromatic odor.

Boiling Point (Deg.F)	IBP above 450	Specific Gravity (H ₂ O=1)	1.1
Vapor Pressure (mmHg)	Nil	% Volatile (by volume)	Not Applicable
Vapor Density (Air=1)	Not Applicable	Evaporation Rate (Ether=1)	Not Applicable
Solubility in Water	Insoluble		

IV. REACTIVITY DATA

Stable: X

Unstable:

Hazardous Decomposition Products: Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

Conditions to Avoid: Strong oxidizing materials, heat, flame.

Hazardous Polymerization: Will not occur.

V. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method used): 150F Min. (PM)

Handle and store in accordance with NFPA procedure for Class III A Combustible Liquid.

Extinguishing Media: Use water spray, dry chemical, foam, or carbon dioxide.

Special Fire Fighting Procedures: Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from sources of ignition.

V. FIRE AND EXPLOSION HAZARD DATA (continued)

Unusual Fire and Explosion Hazards: Do not heat above flashpoint. Products of combustion may contain carbon monoxide, carbon dioxide, and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

National Fire Protection Agency (NFPA) CLASSIFICATION			HAZARD RATING		
Health <u>0</u>	Fire <u>1</u>	Reactivity <u>0</u>	Least - 0	Slight - 1	Moderate - 2
			High - 3	Extreme - 4	

VI. TRANSPORTATION AND STORAGE**DOT HAZARD CLASS: Combustible Liquid**

Precautions To Be Taken In Handling And Storing: Product is Class III B Combustible Liquid per NFPA Code No. 30-1984. Store and handle accordingly.

Shipping Paper Description: Petroleum oil N.O.S. Combustible liquid, NA 1270.

Placard: Combustible.

D.O.T. Label: Not Regulated.

OSHA Label: CAUTION: Minimize exposure. This product may contain certain hydrocarbons (PNAs) which have caused cancer in laboratory animals.

Wash thoroughly with soap and water after contact.

Combustible liquid.

VII. HEALTH HAZARD INFORMATION

PEL Not Established (refer to the Coal Tar Pitch Volatile Standard; 0.2 mg/m³)

TLV Not Established (refer to the Coal Tar Pitch Volatiles; 0.2 mg/m³)

Ceiling Value Not Established AEL Not Established

Primary Route(s) of Exposure/Entry: Skin, inhalation.

Signs and Symptoms of Exposure/Medical Conditions Aggravated by Exposure:

No adverse health effect has been identified specifically for this product. However, health effect information from animal or human studies has been included on related materials, even though health experts may disagree as to the significance of this data.

VII. HEALTH HAZARD INFORMATION (Continued)

Mouse skin painting studies have shown that petroleum distillates having a boiling point above 700F, and which are similar to ingredients in this product, caused skin tumors.

The product may cause irritation to the eyes, lungs or skin after prolonged or repeated contact.

Listed as Carcinogen or Potential Carcinogen by: NTP No IARC Yes OSHA No

VIII. EMERGENCY AND FIRST AID PROCEDURES

Eyes: Immediately wash with fresh water for at least 15 minutes and get medical attention.

Skin: Remove contaminated clothing as soon as possible. Wash exposed skin thoroughly with soap and water. If irritation persists, consult a physician.

Laundry contaminated clothing before reuse. Extremely contaminated leather shoes should be discarded.

If exposed to hot oil, immediately cool with cold water. Do not attempt to remove oil but continue to cool exposed areas with cold packs and seek medical assistance immediately.

Inhalation: If overexposure occurs, remove individual to fresh air. If breathing stops, administer artificial respiration.

Ingestion: If large amount of material is swallowed, do not induce vomiting. If vomiting begins, lower victim's head in an effort to prevent vomitus from entering lungs. Immediately consult a physician. Do not attempt to give liquid to an unconscious person.

Note to Physicians: Gastric lavage by qualified medical personnel may be considered, depending on quantity of material ingested.

IX. SPILL, LEAK AND DISPOSAL PROCEDURES

RCRA HAZARDOUS WASTE: Yes _____ No X

In Case Of Spill Or Leak: Contain spill immediately in smallest area possible. Recover as much of the product itself as possible by such methods as vacuuming, followed by soaking up residual fluids by use of absorbent materials. Remove contaminated items including contaminated soil and place in proper containers for disposal. Avoid washing, draining or directing material to storm or sanitary sewers.

Waste Disposal Method: Recycle as much of the recoverable product as possible. Dispose of nonrecyclable material by controlled incineration, complying with federal, state and local regulations. Avoid drainage into sewer unless it is specifically designed to handle hydrocarbons.

X. PRECAUTIONARY MEASURES

Respiratory Protection: NIOSH approved respiratory equipment for protection against inhalation of oil vapors or mists.

Ventilation: General ventilation.

Protective Gloves: Impervious (vinyl) as needed to keep off hands while handling.

Eye Protection: If spraying or splashing is likely, use chemical goggles and face shield.

Other Precautions: Skin contact should be minimized. Complete protective clothing if material is being handled hot. Launder or discard contaminated clothing. Discard contaminated leather material.

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