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SEP 03 '98 07:21MT

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PL02

WITCO MATERIAL SAFETY DATA SHEET

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BRITOL 7 NF

Product Code: 342 00122

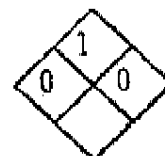
CAS NO: 8042-47-5

NFPA HAZARD RATING

- 4 - Extreme
- 3 - High
- 2 - Moderate
- 1 - Slight
- 0 - Insignificant

Fire

Toxicity



Reactivity

Special

HMIS HAZARD INDEX

- Hazardous Materials Identification System 4 - Severe
- 3 - Serious
- 2 - Moderate
- 1 - Slight
- 0 - Minimal

HMIS RATINGS

- Health.....
- Flammability.....
- Reactivity.....
- Personal protection.....

DIVISION AND LOCATION---SECTION I

Division: PETROLEUM SPECIALTIES GROUP

Location: GREENWICH, CT

ONE AMERICAN WAY, GREENWICH, CT, 06831-2559

Emergency Telephone Number: 203-552-3467 OR 201-405-2354

Transportation Emergency: CHEMTREC 1-(800) 424-9300 (U.S. and Canada)

CHEMICAL AND PHYSICAL PROPERTIES---SECTION II

Chemical Name:

white mineral oil

Formula: a mixture of liquid hydrocarbons refined from petroleum

Hazardous Decomposition Products:

carbon monoxide and carbon dioxide from burning.

Incompatibility (Keep away from):

strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.

Toxic and Hazardous Ingredients:

none

Form: viscous liquid

Odor: none

Appearance: clear

Color: colorless

Specific Gravity (water=1): less than 1 at 15°C

Boiling Point: greater than 230°C (450°F)

Melting Point: not applicable

Solubility in Water (by weight %): negligible at 25°C

Volatile (by weight %): 0 at 25°C

Evaporation Rate: 0 at 25°C

Vapor Pressure (mm Hg at 20°C): less than .005

Vapor Density (air=1): not applicable

pH (as is): not applicable

Stability: Product is stable under normal conditions

Viscosity SUS at 100°F: Less than 100

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### FIRE AND EXPLOSION DATA---SECTION III

## =====

#### Special Fire Fighting Procedures:

Wear self-contained breathing apparatus. Water spray is an unsuitable extinguishing agent. (See Extinguishing Agents)

#### Unusual Fire and Explosion Hazards:

none

Flashpoint: (Method Used) ASTM D-92 greater than 130°C (265°F)

Flammable limits %: no data available

#### Extinguishing agents:

Drychemical or Waterfog or CO<sub>2</sub> or Foam or Sand/Earth  
Closed containers exposed to fire may be cooled with water.

## =====

### HEALTH HAZARD DATA---SECTION IV

## =====

#### Permissible concentrations (air):

If used in applications where a mist may be generated, observe a TWA/PEL of 5 mg/m<sup>3</sup> for mineral oil mist (OSHA and ACGIH).

#### Chronic effects of overexposure:

no data available

#### Acute toxicological properties:

no data available

#### Emergency First Aid Procedures:

Eyes: Flush with large amounts of water for at least 15 minutes. If irritation persists, call a physician.

Skin Contact: Wash with soap and water.

Inhalation: not applicable

If Swallowed: Call a physician immediately. DO NOT induce vomiting. (Vomiting may cause aspiration into lungs resulting in chemical pneumonia.)

## =====

### SPECIAL PROTECTION INFORMATION---SECTION V

## =====

#### Ventilation Type Required (Local, mechanical, special):

Local if necessary to maintain allowable PEL (permissible exposure limit) or TLV (threshold limit value)

#### Respiratory Protection (Specify type):

none

#### Protective Gloves:

none

#### Eye Protection:

chemical safety goggles

#### Other Protective Equipment:

none

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## HANDLING OF SPILLS OR LEAKS---SECTION VI

### Procedures for Clean-Up:

Shut off leak and dike up large spills. Absorb with an inert material such as earth, sand or vermiculite. Sweep up and dispose of in accordance with Federal, State and local regulations.

### Waste Disposal:

Dispose of in accordance with all applicable Federal, State and local regulations.

## SPECIAL PRECAUTIONS---SECTION VII

### Precautions to be taken in handling and storage:

Keep away from heat and flames.  
Do not store near strong oxidizing agents.

Maximum Storage Temperature: 66°C (150°F)

## TRANSPORTATION DATA---SECTION VIII

D.O.T.: Not Regulated

Reportable Quantity: not applicable

Freight Classification: 65 Petroleum Oil, n.o.i.b.n.

Special Transportation Notes:

none

## COMMENTS

This product is a fully refined white mineral oil meeting the requirements of the National Formulary XVII and the requirements of the Food and Drug Administration as per 21 CFR 172.878.

## LABEL INFORMATION

This product is made in a manner to insure quality, purity and stability. Handle carefully to preserve its original quality. May contain up to 10 ppm tocopherols as stabilizer.

Hazard warning label not required under OSHA Hazard Communication Standard 29 CFR 1910.1200.

This product does not contain any chemical subject to reporting under the Canadian Hazardous products Act requirements of WHMIS. Manufactured in Canada. Shut off leak and dike up large spills. Absorb with an inert material such as earth, sand or vermiculite. Sweep up and dispose of in accordance with Federal, State and local regulations.

FOR MANUFACTURING USE ONLY. SEE MATERIAL SAFETY DATA SHEET FOR DETAILED

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(LABEL INFORMATION continued)

INFORMATION

ATTENTION: Never use pressure to empty; drum is not a pressure vessel. When empty, drum may have vapor or product residue. Residual vapors may explode on ignition; do not puncture, drill, grind or weld on or near this container.  
NJ/PA R-T-K Info: White Mineral Oil CAS #8042-47-5.

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Signature: KENNETH J. BLAIR \_\_\_\_\_  
 Title: Manager, Regulatory Affairs \_\_\_\_\_  
 Original Date: \_\_\_\_\_ Sent to: \_\_\_\_\_  
 Revision Date: 08/01/94 \_\_\_\_\_  
 Supersedes : 12/01/92 \_\_\_\_\_  
 Date Sent: \_\_\_\_\_

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