

Dowtherm G Heat Transfer Fluid

INGREDIENTS	CAS NO	%	8HR OEL
phenyl ether	101-84-8	38-42	7 mg/m3
1,2,3,4-tetrahydro-5 or 6-(1-phenylethyl)naphthalene	60466-61-7	0-62	-
biphenyl phenyl ether	28984-89-6	0-62	-

UN No: **Not Applicable**
 Hazchem Code: **Not Applicable**
 DG Class: **None**
 Subsidiary Risk: **None**
 Packing Group: **None**
 Poisons Schedule: **Not Applicable**



NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects:

Irritating to eyes.
 Irritating to skin.
 HARMFUL-May cause lung damage if swallowed.
 Vapours may cause drowsiness and dizziness.

Chronic Health Effects:

Repeated exposure may cause skin dryness and cracking.
 * – limited evidence

PROPERTIES

Liquid
 Combustible.

EMERGENCY



FIRST AID

Swallowed:

Give water (if conscious). Seek medical advice. Do NOT give milk or oil. Do NOT give alcohol.

Eye:

Wash with running water.

Skin:

Remove contaminated clothing. Wash with soap & water.

Inhaled:

Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.

Advice To Doctor:

Evaluate for respiratory distress. Consider lavage with cuffed tube. NO adrenalin.

Fire Fighting:

Foam.

Spills and Disposal:

Eliminate ignition sources. Absorb with dry agent. Stop leak if safe to do so. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water and detergent.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

PVC chemical resistant type.

Respirator:

Type A-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation:

Store in cool, dry, protected area. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.

Fire/Explosion Hazard:

Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Dispose of this material and its container at hazardous or special waste collection point.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive



Radioactive

x x
 x — Must not be stored together