



## **TRANSCAL N**

### **Heat Transfer Fluid**

#### **INTRODUCTION**

**Transcal N** is a high-quality mineral oil.

#### **PERFORMANCE**

- Maintenance-free service.
- Consistently high heat transfer performance.
- Excellent oxidation stability.

#### **SPECIFICATION**

Meets the requirements of major heat transfer system manufacturers.

#### **RECOMMENDED APPLICATIONS**

**Transcal N** is a heat transfer fluid for closed liquid-phase heating systems operating at bulk-fluid temperatures up to 320°C.

#### **PRECAUTIONS**

Particular care must be taken to prevent water contamination. At all stages of handling drums particular care should be taken to avoid any contamination.

Supplied in drums of approximately 55-usg.

Where outdoor storage is unavoidable, drums should be covered. The drums should be stored in such a way as to ensure they are not damaged and grade markings are not obliterated; position them horizontally to prevent water collecting on drum ends. Ensure drums are tightly re-sealed after use.

Health, safety and environmental information is provided for this product in the Material Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

#### **Castrol Offshore**

200 Westlake Blvd. Houston, TX 77079  
Tel: 800-339-7157 Fax 281-366-7766  
Division of BP Product North America Inc.



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### TECHNICAL DATA

	Test Method	Units	
Density 15°C	ASTM D1298	kg/m <sup>3</sup>	870
Flash Point (PMC)	ASTM D93	°C	210
Kinematic Viscosity 40°C	ASTM D445	mm <sup>2</sup> s <sup>-1</sup>	30
Pour Point	ASTM D97	°C	-12
Autogenous-ignition temperature	ASTM D2155	°C	350

The above figures are typical of those obtained with normal production tolerances, and do not constitute a specification. Note 1 mm<sup>2</sup> s<sup>-1</sup> = 1 cSt.

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