

# HOOD CHEMICAL

**DEMAND THE BEST!!**

## HD 8005 SOLAR MATE

is a premixed reversible vaporizable special propylene glycol based heat transfer fluid, for solar heating installations.

Operating temperature range  
of -50°F to 325°F (-46°C to 163°C)

### PRODUCT:

#### HD 8005 SOLAR MATE

### DESCRIPTION

HD 8005 SOLAR MATE is a premixed reversible vaporizable special propylene glycol based heat transfer fluid, for solar heating installations.

### SPECIFICATIONS:

Appearance	Clear, yellow coloured liquid
Density 20°C (68°F)	1060.0 kg/m <sup>3</sup> (66.17 lb/ft <sup>3</sup> )
Refractive index 22°C (72°F)	1.3903
pH Value	9.5 - 10.7
Reserve Alkalinity (min)	20.0 ml
Viscosity 10°C (50°F)	10.6481 mPas (10.65 cps)
Boiling Point °C @ 101 kPa	106
(°F @ 760 mmHg)	222
Flash Point	none
Water content	46 - 50%
Frost Protection °C/°F	-35/-31

### APPLICATION & CONTROL:

WM 8005 should be fed neat as required via pot feeder, injection pumps or chemical proportion pumps. Feed rates will vary depending on system type and conditions.

### PACKAGING:

- 23 Kg pails
- 236 Kg drums
- 1410 Kg totes

### PRECAUTIONS:

- FOR INDUSTRIAL, INSTITUTIONAL AND COMMERCIAL USE ONLY
- Avoid contact with skin, eyes and clothing.
- Not for use in potable water systems
- Consult M.S.D.S. and product label before handling.



**INDUSTRIAL WATER TREATMENT  
COMPLETE TREATMENT SERVICES  
FOR ALL HEATING & COOLING  
WATER CIRCUITS**

# HOOD CHEMICAL

295 Alliance Road, #14  
Milton, Ontario L9T 4W8  
Tel: (905) 876-0707  
1-800-567-9791  
Fax: (905) 876-0695

**CONTACT YOUR LOCAL HOOD WHOLESALER**  
A Canadian Company

**TECHNICAL INFORMATION**