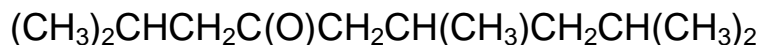




# ECOSOFT™ Solvent IK

## Isobutyl Heptyl Ketone 2,6,8 Trimethyl-Nonan-4-one



### Description

Higher molecular weight ketone produced exclusively by Dow. It is a low viscosity liquid with strong solvency properties and a strong odor.

### Physical properties

Molecular Weight	184.32
Relative Evaporation Rate nBuAc=1	<0.01
Vapor Pressure at 20°C, mmHg	0.03
Density at 20°C lb/gal	6.83
Specific Gravity at 20/20°C	0.820
Viscosity at 20°C cP	1.4
Surface Tension	
(dynes/cm at 20°C)	-
(dynes/cm at 25°C)	26.1
Hansen Solubility Parameters	
Total	7.5
Non-Polar	7.1
Polar	1.7
Hydrogen Bonding	1.5
Boiling Point, °C at 760mm Hg	217.2
Solubility at 20°C	
%Wt In Water	0.002
%Wt Water in	0.3
Closed Cup Flash Point °F	170
SARA 313 (see note 1†)	N
Hazardous Air Pollutant (see note 2††)	N

† **Note 1:** Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III Section 313

†† **Note 2:** Hazardous Air Pollutants listed under Title III of the Clean Air Act

### Classification/Registry Numbers

CAS Number	123-18-2
EINECS	2046073

(Please see second page)

# Ecosoft™ Solvent IK

## Isobutyl Heptyl Ketone

### 2,6,8 Trimethyl-Nonan-4-one

#### Features

- Thermally stable
- Low vapor pressure
- Low viscosity
- Excellent solvent
- Non-HAP (Hazardous Air Pollutant) Solvent
- Miscible with common organic solvents
- Immiscible with water

#### Applications

- Cleaning and degreasing
- Mining
- Chemical intermediate
- Coatings

#### How supplied

Region	Packaging	Transport Mode
Europe/Africa	Bulk or Drum	Isotank/ Box Truck
Latin America	Drum	Box Truck
North America	Bulk or Drum	Tank Truck
Pacific	Drum	Box Truck

Note: Consult the appropriate Material Safety Data Sheet for safety and handling guidelines for this product.

**The Dow Chemical Company**  
Danbury, Connecticut 06817 U.S.A.

**In the United States and Canada, Product Information: 1-800-447-4369; Fax: 1-989-832-1465; Technical Support: 1-800-SOLVENT**  
**In Europe: +800 3 694 6367; Toll Phone: +32 3 450 2240; Toll Fax: +32 3 450 2815**  
**In the Pacific: +800 7776 7776; Fax: +800 7779 7779**  
**In Other Global Areas: 1-989-832-1556; Fax: 1-989-832-1465**

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