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□□ (EU) 2020/878 □□ □□□ REACH □□ (EC) 1907/2006 □□

SDS Reference Number: 00246

□□ □□□□: 4/9/2014 □□ □□□□: 2/10/2025 □□ □□: 4/14/2016 □□: 1.0

□□ 1: □□□□□ □□□ □□ □□

**1.1. □□□□**

□□ □□	:	□□
□□□	:	PETROLEUM ETHER 40-60°C AR
EC □□ □□	:	649-263-00-9
EC □□	:	232-453-7
CAS □□	:	8032-32-4
□□ □□	:	00246
□□ □□	:	Hydrocarbons, aliphatic
□□ □□	:	Benzine; Light ligroin; Light petroleum; Pether

□□ 2: □□□□□ □□□□□ □□ □□ □□

□□ □□ □□	:	Laboratory chemicals, Manufacture of substances
□□□□/□□□□ □□	:	□□

**1.3. □□□□□□□□□ □□□ □□**

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 107 Wode House Road, Jehangir Villa, Colaba  
 400005 Mumbai  
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**1.4. □□□□□□**

□□ □□ □□	:	+ 91 22 6663 6663 (9:00am - 6:00 pm)
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□□ 2: □□□·□□□

**2.1. □□□·□□□ □□**

Regulation (EC) No.1272/2008 [CLP] □□ □□

□□□ □□, □□ 2	H225
□□□□ □□□□, □□ 1B	H340
□□□, □□ 1B	H350
□□ □□□, □□1	H304

□□(H) □□ □ EUH □□ □□: 16 □□.

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**2.2. □□□□□□□□□ □□□ □□□ □□**

□□ (EC) No. 1272/2008 □□ □□ □□[CLP]

□□ □□ □□□□(CLP)



GHS02

GHS08

□□□ (CLP)

□□·□□ □□ (CLP)

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H225 - □□□□ □□ □□.  
 H304 - □□□□ □□ □□□□ □□□□ □□.  
 H340 - □□□□ □□ □□ □□ □□.  
 H350 - □□ □□□ □□.

# PETROLEUM ETHER 40-60°C AR

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□□ □□ □□(CLP)

: P202 - □□ □□ □□□□ □□ □□□ □□□ □□□□ □□□.  
P210 - □□·□□□ □□·□□·□□·□□·□□ □□□□□□□ □□□□□.  
P233 - □□□ □□□ □□□□□.  
P240 - □□□ □□□□□ □□□□□ □□□□.  
P301+P310 - □□□□ □□ □□ □□ □□ □□ □□ □□(□) □□□□.  
P308+P313 - □□□□ □□ □□ □□: □□□ □□·□□□ □□□□.

## 2.3. □□ □□

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

## □□ 3: □□□□□ □□ □ □□□

### 3.1. □□□□

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: □□□□□□

□□	□□□□	%
PETROLEUM ETHER 40-60°C	CAS □□: 8032-32-4 EC □□: 232-453-7 EC □□ □□: 649-263-00-9	100

□□

: Mixture of hydrocarbons

## □□ 4: □□□□□□

### 4.1. □□□□ □□

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: Call a physician immediately.

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: □□ □□□□/□□□ □□□ □□□□. □□ □□□□. Do not induce vomiting. Call a physician immediately.

First-aid measures for first aider

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### 4.2. □□ □ □□□ □□□□ □□□□ □□□□

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: None under normal conditions.

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: □□□ □□□ □□□□ □□ □□. Risk of lung oedema.

## 4.3. □□□□ □□□□ □□□□ □□□□ □□□□

Treat symptomatically.

## □□ 5: □□·□□□ □□□□

### 5.1. □□□ □□□

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: Carbon dioxide. Dry powder. Foam. Water spray.

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: Do not use extinguishing media containing water.



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## 7.2. □□□□□□□□□□□□□□□

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: Proper grounding procedures to avoid static electricity should be followed. □□□ □□□□□ □□□□

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: Keep in fireproof place. □□□ □□□ □□□□□. □□□ □□□ □□□□□. □□□□ □□□□□. □□

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: Heat sources.

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: Store always product in container of same material as original container.

## 7.3. □□□□□□

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## □□ 8: □□□□□□□□□□

### 8.1. □□□□□□

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### 8.2. □□□□

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Ensure good ventilation of the work station.

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Wear recommended personal protective equipment.

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□□□:

Chemical goggles or safety glasses

#### Skin protection

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Wear a mask

□□□:

Protective gloves

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Wear appropriate mask. [□□□ □□□ □□□ □□] □□□ □□□□ □□□□.

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## □□ 9: □□□□□□□

### 9.1. □□□□□□□□□□□□□

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: Colourless.

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: Clear liquid.

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: gasoline or kerosene.

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□□□	: □□□□
□□□	: <-73 °C
□□ □□□ □□□ □□	: 40 – 60 °C
□□□	: Flammable
□□ □□□	□□□□ □□ □ □□
□□ □□□	: 1.1 vol %
□□ □□□	: 8 vol %
□□□	: -45 °C
□□□□ □□	: 230 °C
□□ □□	: □□□□
pH	: □□□□
□□(□□□)	: 0.45 mm <sup>2</sup> /s at 25 °C
□□□	: □: Immiscible with water
Partition coefficient n-octanol/water (Log Kow)	: □□□□
□□□	: 40 mm Hg at 20°C
50°C□□□ □□□	: □□□□
□□	: 0.65 g/cm <sup>3</sup> at 20 °C
□□	: □□□□
20°C□□□ □□ □□ □□	: 3 (Air = 1)
□□ □□	: □□□□

## 9.2. □□□□□□□□

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□□ □□ □□(□□□□□□□=1) : 10

## □□ 10: □□□□□□□□

### 10.1. □□□

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### 10.2. □□□□□□

Stable under normal conditions.

### 10.3. □□□□□□□□

No dangerous reactions known under normal conditions of use.

### 10.4. □□□□□□

Open flame. □. Sparks. □□□□□□□□□□□. □□, □□□, □□□□□□□□□□□.

### 10.5. □□□□□□

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### 10.6. □□□□□□□□□□□□

May release flammable gases.

## □□ 11: □□□□□□□□

### 11.1. □□ (EC) No 1272/2008 □□□, □□□□□□□□

□□ □□ (□□)	: □□□□ □□
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## PETROLEUM ETHER 40-60°C AR

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## PETROLEUM ETHER 40-60°C AR (8032-32-4)

0.45 mm<sup>2</sup>/s at 25 °C

## 11.2. □□ □□ □□

四、填空题

12: 1 2 3 4 5 6 7 8 9

12.1 □□

## 12.2. □□□ □ □□□

## PETROLEUM ETHER 40-60°C AR (8032-32-4)

### 12.3. □ □ □ □ □

四、填空题

## 12.4. □□□□□

四、填空题

## 12.5. PBT □ vPvB □□ □□

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## 12.6. □□□ □□ □□

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## 12.7. □□ □□ □□

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□ □ 13: □ □ □ □ □ □

## 13.1. □□□ □□□

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Ecological waste information

: Disposal must be done according to official regulations.

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

: Disposal must be done according to official regulations.

: □□, □□, □□ □/□□ □□ □□□□ □□□□□□ □□ □□□ □□ □□ □□□□ □□□□□□□□.

Disposal must be done according to official regulations.

: Handle empty containers with care because residual vapours are flammable. □□ □ □□□ □□□ □□  
□□ □□. Do not re-use empty containers.

: Hazardous waste due to toxicity.

14: 

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ADR / IMDG / IATA / ADN / RID □ □ □

# PETROLEUM ETHER 40-60°C AR

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## 14.1. UN □□ □□ ID □□

UN-□□(ADR)	: UN 1268
UN-□□ (IMDG)	: UN 1268
UN-□□(IATA)	: UN 1268
UN-□□(ADN)	: UN 1268
UN-□□(RID)	: UN 1268

## 14.2. UN □□ □□□

□□ □□□ (ADR)	: □□ □□□, □□ □□□ □□□ □□ □
□□ □□□ (IMDG)	: PETROLEUM DISTILLATES, N.O.S.
□□ □□□ (IATA)	: Petroleum distillates, n.o.s.
□□ □□□ (ADN)	: □□ □□□, □□ □□□ □□□ □□ □
□□ □□□ (RID)	: □□ □□□, □□ □□□ □□□ □□ □
□□ □□ □□ (ADR) (ADR)	: UN 1268 □□ □□□, □□ □□□ □□□ □□ □ (PETROLEUM ETHER 40-60 °C), 3, II, (D/E)
□□ □□ □□ (IMDG)	: UN 1268 PETROLEUM DISTILLATES, N.O.S. (PETROLEUM ETHER 40-60 °C), 3, II
□□ □□ □□ (IATA)	: UN 1268 Petroleum distillates, n.o.s. (PETROLEUM ETHER 40-60 °C), 3, II
□□ □□ □□ (ADN)	: UN 1268 □□ □□□, □□ □□□ □□□ □□ □, 3, II
□□ □□ □□ (RID)	: UN 1268 □□ □□□, □□ □□□ □□□ □□ □, 3, II

## 14.3. □□□□□ □□□ □□

### ADR

□□□□□ □□□ □□ (ADR)	: 3
□□ □□ (ADR)	: 3
	:
	
	3

### IMDG

□□□□□ □□□ □□ (IMDG)	: 3
□□ □□ (IMDG)	: 3
	:
	
	3

### IATA

□□□□□ □□□ □□ (IATA)	: 3
□□ □□ (IATA)	: 3
	:
	
	3

### ADN

□□□□□ □□□ □□ (ADN)	: 3
□□ □□ (ADN)	: 3
	:
	
	3

### RID

□□□□□ □□□ □□ (RID)	: 3
□□ □□ (RID)	: 3

# PETROLEUM ETHER 40-60°C AR

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## 14.4. □□□□

□□ □□ (ADR)	: II
□□ □□(IMDG)	: II
□□ □□ (IATA)	: II
□□ □□(ADN)	: II
□□ □□(RID)	: II

## 14.5. □□ □□□

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EmS-No. (□□)	: F-E
EmS-No. (□□)	: S-E
□□□ □□□□	: □□ □□ □□ □□ □□

## 14.6. □□□□ □□□□ □□□□

□□ □□	
□□ □□(ADR)	: F1
□□ □□(ADR)	: 640D, 664
□□□(ADR)	: 11
□□□(ADR)	: E2
□□ □□(ADR)	: P001, IBC02, R001
□□ □□ □□ □□ □□(ADR)	: MP19
□□□ □□ □□ □□□□ □□ (ADR)	: T7
□□ □□(ADR)	: TP1, TP8, TP28
□□ □□ □□	: LGBF
□□ □□(ADR)	: FL
□□ □□(ADR)	: 2
□□ □□ □□ - □□(ADR)	: S2, S20
□□ □□ □□(Kemler □□)	: 33
Orange plates (□□□□□□)	: 
□□ □□ □□ (ADR)	: D/E
EAC □□	: 3YE

□□ □□	
□□ □□(IMDG)	: 1 L
□□□(IMDG)	: E2
□□ □□ (IMDG)	: P001
IBC □□ □□(IMDG)	: IBC02
□□ □□ (IMDG)	: T7
□□ □□ □□ (IMDG)	: TP1, TP8, TP28
□□ □□ (IMDG)	: B
□□□ □□□□ (IMDG)	: Immiscible with water.
MFAG-□□	: 128

□□ □□	
PCA □□ □□(IATA)	: E2
PCA □□ □□(IATA)	: Y341
PCA □□ □□ □□ □□□(IATA)	: 1L
PCA □□ □□(IATA)	: 353
PCA □□ □□□(IATA)	: 5L
CAO □□ □□(IATA)	: 364
CAO □□ □□□(IATA)	: 60L

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□□ □□(IATA) : A3  
ERG □□(IATA) : 3H

□□ □□ □□  
□□ □□(ADN) : F1  
□□ □□(ADN) : 640C  
□□□(ADN) : 1 L  
□□□(ADN) : E2  
□□□□(ADN) : T  
□□ □□(ADN) : PP, EX, A  
□□(ADN) : VE01  
□□ □□/□□□ □□(ADN) : 1

□□ □□  
□□ □□(RID) : F1  
□□ □□(RID) : 640C  
□□ □□(RID) : 1L  
□□□(RID) : E2  
□□ □□ (RID) : P001  
□□ □□ □□ □□ □□(RID) : MP19  
□□□ □□ □□ □□□□ □□ (RID) : T7  
□□□ □□ □□ □□□□ □□ □□ (RID) : TP1, TP8, TP28  
RID □□□ □□ □□(RID) : L1.5BN  
□□ □□(RID) : 2  
□□ □□□ : CE7  
□□□ □□ □□ (RID) : 33

## 14.7. □□□□□□□(IMO) □□ □□ □□ □□

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## □□ 15: □□ □□□□

### 15.1. □□, □□ □□□□□□□□□□□□□□□□□□/□□

EU □□

#### REACH □□□ XVII (□□ □□)

EU restriction □□ (REACH Annex XVII)	
□□ □□	□□ □□
3(a)	PETROLEUM ETHER 40-60°C AR
3(b)	PETROLEUM ETHER 40-60°C AR
40.	PETROLEUM ETHER 40-60°C AR

#### REACH □□□ XIV (□□ □□)

REACH □□□ XIV (□□ □□) □□ □□□□ □□

#### REACH □□ □□ □□ (SVHC)

REACH □□ □□ □□ □□ □□ □□ □□ □□

#### PIC □□ (□□□□□□)

PIC □□□ □□□□ □□ (□□ EU 649/2012)

#### POP □□ (□□□ □□ □□□□)

POP □□□ □□□□ □□ (□□ EU 2019/1021)

#### Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

#### □□□□ □□(428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items



# PETROLEUM ETHER 40-60°C AR

□□□□□□□□□

□□ (EU) 2020/878 □□ □□□ REACH □□ (EC) 1907/2006 □□

□□ □ □□□□:	
ED	□□□ □□□□
EN	□□ □□
EWC	European waste catalogue
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
Log Kow	Partition coefficient n-octanol/water (Log Kow)
Log Pow	Partition coefficient n-octanol/water (Log Pow)
MAK	maximum workplace concentration
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
N.O.S.	Not Otherwise Specified
OECD	Organisation for Economic Co-operation and Development
OEL	□□□ □□ □□
OSHA	Occupational Safety & Health Administration
PBT	Persistent Bioaccumulative Toxic
PNEC	□□ □□□ □□
PPE	□□ □□□
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	□□□□□□□□
STP	Sewage treatment plant
TF	□□□ □□
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
TWA	Time Weighted Average
COV	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
UFI	□□ □□ □□□

□H□ □ EUH□ □□:	
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□□□ □□ 2	□□□ □□, □□ 2
□□ □□□ 1	□□ □□□, □□ 1
H225	□□□□ □□ □□□.

# PETROLEUM ETHER 40-60°C AR

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□□ (EU) 2020/878 □ □ □ □ □ REACH □ □ (EC) 1907/2006 □ □

□H□ □ EUH□ □□:	
H304	□□□ □□□ □□□□ □□□□ □ □□.
H340	□□□□ □□□ □□□ □ □□.
H350	□□ □□□ □ □□.

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