



## MATERIAL SAFETY DATASHEET

### METHYL IONONE ISO SUPER

#### **1. Identification of the substance/mixture and of the company**

Product Name : **METHYL IONONE ISO SUPER**  
Use of substance/mixture : Preparation of perfumes.  
Company : Pell Wall Perfumes  
Pell Wall  
Market Drayton  
TF9 2AE  
UK  
email address : enquiry@pellwall-perfumes.com  
telephone : +44 7792 580511  
emergency telephone :

#### **2. Hazard identification**

##### **GHS Classification**

Not hazardous according  
to EC 1272/2008

##### **GHS Labelling**

Symbol :

Signal word :

hazard statements :

precaution statements :

##### **Classification according to EU Directives 67/548/EEC or 1999/45/EC**

Not classified as dangerous (Directive 67/548/EEC)  
No hazard label required.

#### **3. Composition/information on ingredients**

IUPAC name : (E)-3-methyl-4-(2,6,6-trimethyl-1-cyclohex-2-enyl)but-3-en-2-one  
Characterisation : Cyclic ketones  
Molecular formula : C<sub>14</sub> H<sub>22</sub> O  
Molecular weight : 206.32  
CAS no : 127-51-5  
EINECS no : 204-846-3  
FEMA : 2714

#### **4. First aid measures**

- Inhalation : In case of excessive inhalation remove the person to fresh air and keep at rest in a comfortable position. Obtain medical advice immediately.
- Skin contact : Remove contaminated clothing (N.B. wash before re-use). Wash off skin immediately with plenty of water, using soap if available. If any sign of tissue damage or persistent irritation is apparent obtain medical advice immediately
- Eye contact : Rinse the eyes immediately with plenty of water for at least ten minutes. If any sign of tissue damage or persistent irritation is apparent, obtain medical advice immediately.
- Ingestion : Rinse mouth with water. Obtain medical advice immediately.

#### **5. Fire-fighting measures**

- Extinguishing media : Carbon dioxide, foam, dry chemical  
Do not use a direct water jet.
- Special hazards : CO/CO<sub>2</sub>, Smoke
- Advice for firefighters : Avoid inhalation of smoke and fumes. In case of insufficient ventilation wear suitable respiratory equipment.

#### **6. Accidental release measures**

- Personal precautions : Gloves and eye protection should be worn when handling spillages.  
Avoid skin/eye contact and inhalation of vapour.  
Good personal washing routines should be followed after accidental release. Ensure adequate ventilation in working areas following accidental release.
- Environmental precautions: Do not allow discharge into drains, soil or any aquatic environment.
- Methods for cleaning up : Absorb spillages on porous inert material such as earth, sand or vermiculite and dispose of in accordance with local regulations.
- Large spillages should be contained by the use of sand or another inert material, transferred to a suitable container and recovered or disposed of in accordance with local regulations.

See also sections 8 and 13

#### **7. Handling and storage**

- Precautions for safe handling: Handle in accordance with good occupational hygiene and safety practices in a well ventilated area.  
Avoid direct contact with skin and eyes. Depending on working conditions, this may include wearing of eye protection and protective clothing such as PVC gloves and suitable overalls.  
Wash hands after use  
Remove protective equipment and contaminated clothing before entering eating areas  
Avoid breathing vapours especially if the material is hot.
- Conditions for safe storage: Store in full, dry, airtight containers away from sources of heat and light. Do not re-use the empty container.
- Uses and applications : Fragrances

## **8. Exposure controls/personal protection**

Exposure parameters	:	No specific exposure limits found
Respiratory Protection	:	Where ventilation may be inadequate, wear self-contained breathing apparatus.
Hand protection	:	Wear impervious gloves.
Skin protection	:	Wear protective clothing.
Eye protection	:	Wear eye protection e.g. Safety glasses/goggles
Engineering measures	:	None found

## **9. Physical and chemical properties**

Appearance	Colourless to pale yellow liquid
Odour	Sweet, woody, floral
Odour threshold	No data Available
pH	No data Available
Melting point	No data Available
Initial boiling point	269 °C
Boiling Range	No data Available
Flash point	>100 °C
Evaporation rate	No data Available
Flammability	No data Available
Upper flammable limit	No data Available
Lower flammable limit	No data Available
Upper explosive limit	No data Available
Lower explosive limit	No data Available
Vapour pressure	No data Available
Vapour Density	No data Available
Relative Density	0.930 @20 °C
Solubility	No data Available
Partition coefficient n-octanol/water	No data Available
Autoignition temperature	No data Available
Decomposition temperature	No data Available
Viscosity	No data Available
Explosive properties	No data Available
Oxidising properties	No data Available

## **10. Stability and reactivity**

Stability:	Stable at ambient temperatures
Incompatible Materials:	Avoid oxidising agents
Conditions to avoid:	None known
Hazardous Decomposition Products:	No data available

### **11. Toxicological information**

Acute toxicity	LD50 Oral Rat >5.00 gm/kg LD50 Dermal Rabbit >5.00 gm/kg
Skin corrosion/irritation	No data Available
Respiratory or skin sensitization	No data Available
Serious eye damage/irritation	No data Available
Germ cell mutagenicity	No data Available
Carcinogenicity	No data Available
Reproductive toxicity	No data Available
STOT single exposure	No data Available
STOT repeat exposure	No data Available
Aspiration hazard	No data Available

### **12. Ecological information**

Toxicity data	Data not available
Persistence and degradability data	Data not available
Bioaccumulative potential	Data not available

### **13. Disposal considerations**

No special methods are necessary, but disposal should be in accordance with local regulations.

### **14. Transport information**

Not restricted for transport purposes

### **15. Regulatory information**

This datasheet has been compiled in accordance with 'COMMISSION REGULATION (EU) No 453/2010, Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)'

### **16. Other information**

Changes since the last update

All sections changed due to CLP regulation

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