

**PIVAROSE 3496423**

Version 3.2

Revision Date 29 JUN 2014

Print Date 29 JUN 2014

**SECTION 1. Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

Sales No. : 128346  
PIVAROSE 3496423

Substance name : 2-PHENYLETHYL 2,2-DIMETHYLPROPANOATE  
Identifier

CAS : 67662-96-8  
EINECS : 266-841-2

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Intended Use Fragrances : Perfumery ingredient

**1.3 Details of the supplier of the safety data sheet**

Company :  
Givaudan Suisse SA  
Chemin de la Parfumerie 5  
CH-1214 VERNIER

Telephone : +41227809111  
Telefax : +41227809150  
E-mail address : global.msds\_fragrances\_raps@givaudan.com  
Responsible/issuing person

**1.4 Emergency telephone number**

+33172110003

**SECTION 2. Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture.

**Classification (67/548/EEC, 1999/45/EC)**

The product does not need to be labelled in accordance with EC directives or respective national laws.

**2.2 Label elements**

**Labelling (REGULATION (EC) No 1272/2008)**

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**Labelling according to EC Directives (67/548/EEC, 1999/45/EC)**

Further information : The product does not need to be labelled in accordance with EC directives or respective national laws.

**2.3 Other hazards**

no data available

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

**3.1 Substances**

Remarks : No dangerous ingredients according to Regulation (EC) No. 1907/2006

Hydrocarbons : 0 %

**SECTION 4. First aid measures**

**4.1 Description of first aid measures**

General advice : Do not leave the victim unattended.

If inhaled : If unconscious place in recovery position and seek medical advice.  
If symptoms persist, call a physician.

In case of skin contact : Take off contaminated clothing and shoes immediately.  
If on skin, rinse well with water.

In case of eye contact : Remove contact lenses.  
Protect unharmed eye.  
If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

**4.2 Most important symptoms and effects, both acute and delayed**

Symptoms : no data available

Risks : no data available

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**4.3 Indication of any immediate medical attention and special treatment needed**

Treatment : no data available

**SECTION 5. Firefighting measures**

**5.1 Extinguishing media**

Suitable extinguishing media :  
Dry chemical  
Alcohol-resistant foam  
Water spray  
Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media : High volume water jet

**5.2 Special hazards arising from the substance or mixture**

Specific hazards during firefighting : no data available

**5.3 Advice for firefighters**

Special protective equipment for firefighters : Wear self contained breathing apparatus for fire fighting if necessary.

Further information : Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**SECTION 6. Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions : no data available

**6.2 Environmental precautions**

Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.

**6.3 Methods and materials for containment and cleaning up**

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

**6.4 Reference to other sections**

not applicable

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**SECTION 7. Handling and storage**

**7.1 Precautions for safe handling**

- Advice on safe handling : For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Temperature class : no data available
- Fire-fighting class : no data available
- Dust explosion class : no data available

**7.2 Conditions for safe storage, including any incompatibilities**

- Requirements for storage areas and containers : Electrical installations / working materials must comply with the technological safety standards.
- Further information on storage conditions : no data available
- Advice on common storage : No materials to be especially mentioned.
- German storage class : no data available
- Other data : No decomposition if stored and applied as directed.

**7.3 Specific end use(s)**

- Specific use(s) : no data available

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

**8.1 Control parameters**

Contains no substances with occupational exposure limit values.

**8.2 Exposure controls**

**Personal protective equipment**

- Respiratory protection : No personal respiratory protective equipment normally required.
- Eye protection : Safety glasses
- Skin and body protection : Protective suit
- Hygiene measures : General industrial hygiene practice.

**Environmental exposure controls**

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General advice : If the product contaminates rivers and lakes or drains inform respective authorities.

**SECTION 9. Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

Physical state	: liquid
Form	: liquid
Colour	: colourless to Pale yellow
Taste	: not determined
Odour	: Rosy, Floral, Spicy, Persistent
Odour Threshold	: 254,8091 ng/l
Flash point	: 117 °C Method: Literature
Lower explosion limit	: not determined
Upper explosion limit	: not determined
Flammability (solid, gas)	: no data available
Oxidizing properties	: no data available
Auto-ignition temperature	: no data available
Decomposition temperature	: no data available
Molecular weight	: 206,00 g/mol
pH	: no data available
Melting point	: not determined
Boiling point	: not determined
Vapour pressure	: 0,0133 hPa at 20 °C
Density	: 969,97 kg/m <sup>3</sup> at 20 °C
Bulk density	: not applicable
Water solubility	: 17,74 mg/l at 25 °C
Solubility/qualitative	: insoluble
Partition coefficient: n-octanol/water	: log Pow: 3,53
Viscosity, kinematic	: no data available
Relative vapour density	: no data available
Evaporation rate	: no data available
Explosive properties	: no data available

**SECTION 10. Stability and reactivity**

**10.1 Reactivity**

none

**10.2 Chemical stability**

The product is chemically stable.

**10.3 Possibility of hazardous reactions**

Hazardous reactions : Stable under recommended storage conditions., No hazards

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to be specially mentioned.

**10.4 Conditions to avoid**

Conditions to avoid : no data available

**10.5 Incompatible materials**

Materials to avoid : no data available

**10.6 Hazardous decomposition products**

Hazardous decomposition products : no data available  
Thermal decomposition : no data available

**SECTION 11. Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity**

**Acute oral toxicity** : LD50 rat  
Dose: > 8 000 mg/kg

**Acute inhalation toxicity** : This information is not available.

**Acute dermal toxicity** : LD50 rabbit  
Dose: > 2 000 mg/kg

**Acute toxicity (other routes of administration)** : No data is available on the product itself.

**Skin corrosion/irritation**

Skin irritation : Species: rabbit  
No skin irritation

**Serious eye damage/eye irritation**

Eye irritation : Species: rabbit  
Moderate eye irritation

**Respiratory or skin sensitisation**

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Sensitisation : Maximisation Test guinea pig  
Result: Not sensitizing  
Maximisation Test Human  
Result: Not sensitizing  
at 20 % in Petrolatum

**Germ cell mutagenicity**

Genotoxicity in vitro : Ames test  
negative

**Carcinogenicity**

Carcinogenicity : No data is available on the product itself.

**Reproductive toxicity**

Reproductive toxicity : No data is available on the product itself.

**Target Organ Systemic Toxicant - Single exposure**

Target Organ Systemic Toxicant - Single exposure : No data is available on the product itself.

**Target Organ Systemic Toxicant - Repeated exposure**

Target Organ Systemic Toxicant - Repeated exposure : No data is available on the product itself.

**Aspiration hazard**

Aspiration toxicity : No data is available on the product itself.

**Phototoxicity**

Phototoxicity : Phototoxicity guinea pig  
Result:negative

**Further information** : no data available

**SECTION 12. Ecological information**

**12.1 Toxicity**

Toxicity to fish : no data available  
Toxicity to daphnia and other aquatic invertebrates : no data available

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Toxicity to algae : no data available  
Toxicity to bacteria : no data available  
Toxicity to fish (Chronic toxicity) : no data available  
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : no data available  
Acute aquatic toxicity : no data available  
Chronic aquatic toxicity : no data available  
Toxicity Data on Soil : no data available  
Other organisms relevant to the environment : no data available

**12.2 Persistence and degradability**

Biodegradability : Result: Readily biodegradable.  
79 %  
Method: OECD Test Guideline 301 B

**12.3 Bioaccumulative potential**

Bioaccumulation : no data available

**12.4 Mobility in soil**

Mobility : no data available  
Distribution among environmental compartments : no data available  
Additional advice : no data available  
Environmental fate and pathways  
Physico-chemical removability : no data available

**12.5 Results of PBT and vPvB assessment**

no data available

**12.6 Other adverse effects**

Biochemical Oxygen Demand (BOD) : no data available  
Dissolved organic carbon (DOC) : no data available  
Chemical Oxygen Demand (COD) : no data available  
Adsorbed organic bound halogens (AOX) : no data available  
Additional ecological information : no data available

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## SECTION 13. Disposal considerations

### 13.1 Waste treatment methods

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

Dispose of in accordance with local regulations.

## SECTION 14. Transport information

### ADR/RID

Not regulated

### IATA/ICAO

Not regulated

### IMDG

Not regulated

## SECTION 15. Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Water contaminating class (Germany) : WGK 2 water endangering  
Number: 5  
Classification according to appendix 3  
ZDE\_WGK Update: 2005-08-31

### 15.2 Chemical Safety Assessment

no data available

## SECTION 16. Other information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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