**Safety data for phenyl salicylate**

[Glossary](http://msds.chem.ox.ac.uk/glossary/GLOSSARY.html) of terms on this data sheet.

The information on this web page is provided to help you to work safely, but it is intended to be an overview of hazards, not a replacement for a full Material Safety Data Sheet (MSDS). MSDS forms can be downloaded from the web sites of many chemical suppliers.

**General**

* Synonyms: salicylic acid phenyl ester, Musol, phenol salicylate, phenyl 2-hydroxybenzoate, Salol, Salphenyl, 2-hydroxybenzoic acid phenyl ester, 2-phenoxycarbonylphenol, Seesorb 201, Seesorb K 201
* Use: drug, CNS depressant, intestinal antiseptic and sunscreen agent
* Molecular formula: C13H10O3
* CAS No: 118-55-8
* EC No: 204-259-2

**Physical data**

* Appearance: white crystalline solid with an aromatic odour
* Melting point: 42 C
* Boiling point: 173 C at 12 mm Hg
* Vapour density:
* Vapour pressure:
* Specific gravity: 1.2614 at 30 C
* Flash point:
* Explosion limits:
* Autoignition temperature:
* Water solubility: insoluble

**Stability**

* Light sensitive. Incompatible with strong oxidants. Flammable.

**Toxicology**

* Skin, eye and respiratory irritant. **Toxicity data**  (The meaning of any toxicological abbreviations which appear in this section is given [here.](http://msds.chem.ox.ac.uk/toxicity_abbreviations.html))  ORL-HMN LDLO 50 mg kg-1  ORL-RAT LD50 3000 mg kg-1  **Risk phrases**  (The meaning of any risk phrases which appear in this section is given [here.)](http://msds.chem.ox.ac.uk/risk_phrases.html)  R36 R37 R38.

**Transport information**

* (The meaning of any UN hazard codes which appear in this section is given [here.)](http://msds.chem.ox.ac.uk/glossary/un_hazard_codes.html)
* Non-hazardous for air, sea and road freight.

**Personal protection**

* Safety glasses. Adequate ventilation.

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This information was last updated on February 16, 2007. We have tried to make it as accurate and useful as possible, but can take no responsibility for its use, misuse, or accuracy. We have not verified this information, and cannot guarantee that it is up-to-date.

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