

Material Safety Data Sheet

According to 91/155 EEC

Printing date 22.03.2007

Reviewed on 14.02.2007

1 Identification of the substance / preparation and company / undertaking

- **Product details:**
- **Trade name:** *Salicylamide very fine powder*
- **Article number:** W01514A001
- **Application of the substance / the preparation:** *Pharmaceutical intermediate*
- **Manufacturer/Supplier:**
WeylChem GmbH
Sandhoferstraße 96
68305 Mannheim
Tel. +49-(0)621-7654-0
- **Informing department:** see: Heading 16 (Contact)
- **Emergency information:** see: Manufacturer/Supplier

2 Composition / information on ingredients:

- **Chemical characterization:**
- **CAS No. Designation:**
65-45-2 2-Hydroxybenzamid
- **Identification number(s):**
- **EINECS Number:** 2006093

3 Hazards identification

- **Hazard designation:**



Xn Harmful

- **Information pertaining to particular dangers for man and environment**
R 22 Harmful if swallowed.

4 First-aid measures

- **General information:** Instantly remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact:** Clean affected area with soap and plenty of water.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Instantly call for doctor.

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:**
No special measures necessary.
Avoid causing dust.
- **Measures for environmental protection:**
Do not allow to enter drainage system, surface or ground water.

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- **Measures for cleaning/collecting:**
Dispose of contaminated material as waste according to item 13.

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special precautions necessary if used correctly.
- **Information about protection against explosions and fires:**
Protect against electrostatic charges.
- **Storage**
- **Requirements to be met by storerooms and containers:** Store dry in well closed containers.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.

8 Exposure controls / Personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to general rules for handling chemicals.
- **Breathing equipment:** In presence of dust, a particulate respirator is required.
- **Protection of hands:** Protective gloves.
- **Material of gloves:** Nitrile rubber, NBR
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses

9 Physical and chemical properties:

• General Information

Form:	Crystalline powder
Colour:	White
Odour:	Odourless

• Change in condition

Melting point/Melting range:	139-141°C
Boiling point/Boiling range:	Not determined

• Flash point:

Not applicable

• Ignition temperature:

> 250°C

• Danger of explosion:

Dust can form explosive mixtures with air

• Density

Not determined

• Settled apparent density at 20°C

400 - 600 kg/m³

• Solubility in / Miscibility with

Water at 20°C:	0.9 g/l
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10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions:** Exothermic reaction

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- **Dangerous products of decomposition:** No dangerous decomposition products known

11 Toxicological information

- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

65-45-2 salicylamide

Oral LD50 980 mg/kg (rat)

- **Primary irritant effect:**

- **on the skin:** Irritations of the skin are possible
- **on the eye:** Irritations of the mucous membrane are possible
- **Sensitization:** No sensitizing effect known.

12 Ecological information:

- **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.
Do not allow product to reach ground water, water bodies or sewage system.

13 Disposal considerations

- **Product:**

- **Recommendation**

Remove according to local authority recommendations, e.g. convey to a licensed incinerator.

- **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**

- **ADR/RID-GGVS/E Class:** -

- **Transport/Additional information:**

Not a dangerous good in accordance with national and international regulations.

15 Regulatory information

- **Designation according to EC guidelines:**

The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV)

- **Code letter and hazard designation of product:**

Xn Harmful

- **Risk phrases:**

22 Harmful if swallowed.

- **Safety phrases:**

36 Wear suitable protective clothing.

16 Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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- **Department issuing data specification sheet:** Product safety department, Mannheim
- **Contact:**
Herr Dr. Stefan Sendelbach
Tel. **49 / 621 7654 350
- *** Data compared to the previous version altered.**

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