



**Material Safety Data Sheet**  
According to EU Regulation 1907/2006 in the current version

Date 14.06.2015  
Version 2.0

**NATURAL SALICYLIC ACID, BHA**

**1. Identification of the substance/preparation and trade name**

Trade name: Natural Salicylic Acid, BHA  
Utilization: Raw material for cosmetic preparations  
Company identification: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, Bihor-Romania,  
Tel/Fax: +40259-436.755, www.elemental.eu  
Emergency: RO: numar national pentru cazuri de urgenta: 021 3183606 Institutul de Sanatate Publica  
Bucuresti. International emergency number: +49 180 2273-112

**2. Hazards Identification**

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Not applicable

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Not applicable

2.2. Information concerning particular hazards

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version. The classification is according to the latest editions of the EU-lists, and extended by company and literature data. Labelling according to EU guidelines: Observe the general safety regulations when handling chemicals. The substance is not subject to classification according to EU lists and other sources of literature known to us.

2.3. Other hazards

Results of PBT and vPvB assessment: PBT: Not applicable, vPvB: Not applicable.

**3. Composition / Information on ingredients**

CAS: 84650-64-6 EINECS: 283-522-3 Salix Nigra (Willow) Bark Extract 25-27%

CAS: 7732-18-5 EINECS: 231-791-2 Water 73-75%

SVHC Not applicable

Additional information: For the wording of the listed risk phrases refer to section 16.

**4. First Aid**

Description of first aid measures

After inhalation: Remove individual to fresh air. Seek medical treatment in case of complaints.

After skin contact: Immediately rinse with water. If irritation develops, seek medical attention. Remove contaminated clothing immediately and launder before re-use.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Rinse out mouth and then drink plenty of water. If symptoms persist consult doctor. DO NOT give anything by mouth if the person is unconscious or is having convulsions.

Most important symptoms and effects, both acute and delayed See section 11

Indication of any immediate medical attention and special treatment needed: Treat symptomatically

**5. Fire-fighting Measures**



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**Extinguishing media**

Suitable extinguishing agents: CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Special hazards arising from the substance or mixture In case of fire, the following can be released: Carbon monoxide (CO), Carbon Dioxide (CO<sub>2</sub>). Do not allow run-off from fire fighting to enter drains or water courses.

**Advice for firefighters**

Protective equipment: You are recommended to use an approved Self-Contained Breathing Apparatus (SCBA)

Additional information In case of fire use normal fire fighting equipment. Cool endangered receptacles with water spray.

**6. Accidental release measures:**

Person-related safety precautions: In case of fire use normal fire fighting equipment

Measures for environmental protection: Inform all downstream users of possible contamination. This material is soluble in water. Stop source of spill as soon as possible and notify site or duty manager. Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/ collecting: Spill materials may be absorbed using sand, clay or non-combustible absorbent. Contain all liquid for treatment and or disposal as a hazardous waste.

Do not place spill material back into original containers. Dispose contaminated material as waste according to item 13.

**7. Handling and Storage**

Precautions for safe handling : Do not take internally.

Conditions for safe storage, including any incompatibilities

Storage: store under cool, dry, dark conditions. Isolate from incompatible materials

Incompatible materials: Strong Oxidisers

Specific end use(s) No further relevant information available.

**8. Exposure Controls and Personal Protection**

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not necessary if room is well-ventilated.

Protection of hands: Impervious gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

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: Goggles or face shield

Body protection: Impervious protective clothing



**9. Physical and Chemical Properties**

Physical state: liquid  
Colour: colourless to pale amber  
Odour: weak, characteristic  
Flash point: +218°C



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Boiling pint: not determined  
Specific gravity: 1.02 - 1.05  
pH value: 4,0 - 6,5  
Solubility(ies): fully miscible in water

**10. Stability and Reactivity**

Reactivity and Chemical stability

Stable until: Product is stable at normal room temperature

Conditions to avoid No further relevant information available.

Incompatible materials: Strong Oxidising agents

Hazardous decomposition products: Carbon monoxide and carbon dioxide

**11. Toxicological Information**

Information on toxicological effects

LD/LC50 values relevant for classification: Product values :

Oral LD50: Believed to be > 5.0g/kg Dermal LD50: Believed to be >2.0 g/kg

On the skin: Not expected to be irritating to the skin

On the eye: Not expected to be irritating to the eye. No corneal or visual impairment is expected.

Inhalation: Not expected to be toxic by inhalation

Ingestion: Not expected to be toxic by ingestion.

Sensitization: No sensitizing effects known.

Additional toxicological information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

Carcinogenicity: This product is not known or reported to be carcinogenic by any reference source including IARC or NTP.

Mutagenicity: Not known to be Mutagenic

Reproductive & development toxicity: Not known to be reproductive or developmental toxin

**12. Ecological Information**

General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**13. Disposal Considerations**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

Recommendation: Care must be taken to prevent environment contamination from the use of this material.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, national and EU laws, directives

and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

**14. Transport Information**



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Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2013 - IMDG 2012 - ICAO/IATA 2013). Not regulated.

UN number - not applicable

Marine pollutant: No

Special precautions for user: Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

Transport/Additional information: Not dangerous according to the above specifications.

**15. Additional Regulatory Information**

Labelling according to EU guidelines: Observe the general safety regulations when handling chemicals.

The substance is not subject to classification according to EU lists and other sources of literature known to us.

Code letter and hazard designation of product: U

Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

**16. Other Information**

**Disclaimer**

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.