

**MATERIAL SAFETY DATA SHEET**Prepared in analogy to U. S. Department of Labor  
Occupational Safety and Health Administration  
(Non Mandatory Form) Form Approved OMB No. 1218-0072

Identity (As used on Labels and List)

**SAFEX® NEBELSALZ / SAFEX® SMOKE SALT**

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**Section I**

Manufacturers Name: GÜNTHER SCHAIDT SAFEX-CHEMIE e. K.	Emergency Telephone Number: +49 (0) 40 83 92 110
Address: Blankeneser Chaussee 26 /32 D 22869 Schenefeld / Germany	Telephone Number for Information: +49 (0) 40 83 92 110
	Date Prepared: 24.01.2004

**Section II – Hazardous Ingredients / Identity Information**

Hazardous Components: nn.	Salt preparation made from non toxic, highly purified food additives and pharmaceutical pure components/stabilizers  Containing no toxic impurities
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**Section III – Physical / Chemical Characteristics**

Boiling Point: not applicable	Specific Gravity: approx.1,5
Vapor Pressure: not applicable	Melting Point: 300 °C
Vapor Density: not applicable	Evaporation Rate: not applicable
Solubility in Water: completely	
Appearance: Greenish or reddish salt preparation with a pleasant odor of roses or vanilla and herbals	

**Section IV – Fire and Explosion Hazard Data**

Flash Point: not applicable	Flammable Limits: not applicable
Extinguishing Media: not applicable	
Special Fire Fighting Procedures: not applicable	
Unusual Fire and Explosion Hazards: Non, the product is not combustible	

**Section V – Reactivity Data**

Stability: Stable under normal storage temperatures.	
Incompatibility (Materials to Avoid): other chemicals	
Hazardous Decomposition or Byproducts: not applicable under normal use	
Hazardous Polymerization: non	Conditions to Avoid: Moisture, keep container closed (hygroscopic)

**Section VI – Health Hazard Data**

Routes of Entry: Under normal conditions there is no entry to expect of the not vaporized preparation	The vaporized/sublimed preparation, normally diluted in very large amounts of air is of so low toxic order that the incorporation of hazardous amounts are practical impossible
Health Hazards: Under normal conditions and appropriate use according to the handling instructions no risks	

<p>Carcinogenicity: No risk, no known carcinogens contained</p>	<p>No allergic reaction known</p>
<p>Signs and Symptoms of Exposure: physiological reaction not known Psychosomatic reaction on artificial smoke and fog are known even with absolutely non hazardous concentrations.</p>	<p>Known asthmatics which will react to cold or moist air might react as well. They should not exposed against every kind of smoke or fog.</p>
<p>Medical Conditions Generally Aggravated by Exposure: highly sensitive asthmatics can react on the vaporized product, but it's not very likely when used in normal amounts</p>	<p>The experience of 30 years with extensive use of this preparation have not shown any situation/case, where beside verbal complains / fears a has lead to an emergency situation or any health defect</p>

Emergency and First Aid Procedures:  
In case of improper use of the not vaporized preparation:  
Contact with the eyes: flush with plenty of tap water by open lid, by massive contact seek for medical help  
If swallowed in massive amounts: Rinse mouth, give plenty of water to drink, induce vomiting and seek for medical help, show doctors the handling instruction.  
Contact with skin, smallest risk, wash of with water.

**Section VII – Precautions for Safe Handling and Use**

<p>Steps to be taken in Case Material is Released or Spilled: Use broomstick and shovel to clean area or wash of with water</p>
<p>Waste disposal Method: Can be disposed with household garbage</p>
<p>Precautions to be taken in Handling and Storing: Use only as directed and only for the intended application, see instruction manual, keep always dry, do not allow the use by minors as with all chemical preparations.</p>
<p>Other Precautions: Should be used only by adult professional theater crafts persons</p>

**Section VIII – Control Measures**

<p>Respiratory Protection: not applicable under normal conditions</p>	<p>The vaporized/sublimed preparation is of so low toxic order that the incorporation of hazardous amounts are practical impossible</p>
<p>Ventilation: not applicable</p>	<p>See above</p>
<p>Protective Gloves: Not necessary</p>	<p>Eye Protection: Not necessary if proper handled</p>
<p>Other Protective Clothing or Equipment Not necessary</p>	
<p>Work / Hygienic Practices: Do not eat or drink when working with chemical preparations, wash hands when contaminated</p>	

Additional Information's:  
*The basic components of SAFEX®-SMOKE SALT comply with the EuPharm or DAB or the LMBG (German Food and commodities law) and are approved and correspondingly pure.*  
*The active substance of SAFEX®-SMOKE SALT is food-pure and is admitted as an **additive up to 20 g / kg in certain, consumable products**. Because the pharmacological permissible daily intake dose is 20 g of pure substance for the adult, the intake of dubious amounts in evaporated and therefore in the air extremely diluted form is practically impossible by the usual applications and concentrations.*  
*In contrast to "real" smokes the microscopic small, in the air floating SAFEX®-SMOKE SALT-particles are entirely water-soluble and therefore inhalational not permanently deposited, but will be immediately dissolved and diminished comparable with medical salt aerosols in the lungs. A bio-persistence as a solid particle takes place if ever only for a few seconds.*  
*SAFEX believes that the information's contained herein being correct. SAFEX assumes no responsibility for injury or other damage from the improper ore illegal use of the product.*