

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			Page 1/2
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 compo- nents/stabilizers Containing no toxic impurities	
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 impos- sible	
Health Hazards: Under normal conditions and appropriate use according to the handling instructions no risks			

Carcinogenicity: No risk, no known carcinogens contained	No allergic reaction known
Signs and Symptoms of Exposure: physiological reaction not known Psychosomatic reaction on artificial smoke and fog are known even with absolutely non hazardous concentrations.	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.
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	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
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

Steps to be taken in Case Material is Released or Spilled:

Use broomstick and shovel to clean area or wash of with water

Waste disposal Method:

Can be disposed with household garbage

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.

Other Precautions:

Should be used only by adult professional theater crafts persons

Section VIII – Control Measures

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

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.