

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB. No. 1218-0072

IDENTITY (As Used on Label and List) FG01 (02) (04) Inside Nebelfluid FlowMarker Fog Fluid	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the spaces must be marked to indicate that.
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Section I

Manufacturer's Name Günther Schaidt SAFEX-CHEMIE	Emergency Telephone Number +49 (0)40 8306481
Address (Number, Street, City, State, and ZIP Code) Blankeneser Chaussee 26/32	Telephone Number for Information +49 (0)40 8392110
D-22869 Schenefeld, Germany	Date Prepared 28 March 2001
	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Contains no hazardous components! Composition is made of				
FDA- approved, non-toxic polyfunctional alcohol preparation	Not applicable	Not applicable	Not applicable	
which meets USP (United States Pharmacopoeia) purity (Food grade), highly purified demineralized water and gaseous Nitrogen as propellant. (Aerosol can is under pressure.)				
Other Component: Not applicable				

Section III – Physical/Chemical Characteristics

Boiling Point		Specific Gravity (H ₂ O = 1)	Not available
Vapor Pressure (mm Hg.)	Not available	Melting Point	Not applicable
Vapor Density (AIR = 1)	> 1	Evaporation Rate (Butyl Acetate = 1)	Not available
Solubility in Water	Complete		
Appearance and Odor	Colorless, odorless		

Section IV – Fire and Explosion Hazard Data

Flash point (Method used)	Not flammable	Flammable Limits Lower: N/A Upper: N/A	LEL	N/A	UEL	N/A
Extinguishing Media	Not applicable / if mixed with inflammables: water, dry chemical, water fog					
Special Fire Fighting Procedures	In the above case (mixed with inflammables): self-contained breathing apparatus					
Unusual Fire and Explosion Hazards	No explosion hazard; Overheated pressurized aerosol cans can burst.					

Section V – REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Overheating of pressurized can
	Stable	X		
Incompatibility (Materials to Avoid)		N/A		
Hazardous Decomposition or Byproducts		May include and are not limited to oxides of carbon when heated to decomposition.		
Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	X		

Section VI – Health Hazard Data

Route(s) of Entry:	Eye	Inhalation?	X	Skin?	N/A	Ingestion?	Not applicable
Health Hazards (Acute and Chronic)		Eye: Unvaporized fluid may slightly irritate. Ingestion: Not applicable					
Carcinogenicity:	NO	NTP?	N/A	ARC Monographs?	Not available	OSHA Regulated?	NO
Signs and Symptoms of Exposure		No symptoms, practically non-toxic					
Medical Conditions Generally Aggravated by Exposure		Product and generated fog are practically non-toxic.					
Emergency and First Aid Procedures		Eye: Flush with water, remove contact lenses, if applicable, and continue flushing if unvaporized fluid has reached the eye. If hot droplets got into the eye proceed as before and seek medical help. Skin: No route of harmful exposure. If allergic symptoms develop, obtain medical attention. Inhalation: No normal route for unvaporized fluid, generated fog is practically non-toxic. Ingestion: No practical route of exposure.					

Section VII – Precautions for Safe Handling and Use

Steps to Be taken in Case Material is Released or Spilled	Wash off spilled product with water if applicable
Waste Disposal Method	Review Federal, State and Local Regulations prior to disposal. Empty aluminium aerosol can contains no hazards, it can be disposed with normal household garbage.
Precautions to be Taken in Handling and Storing	Keep out or reach of children, do not fog into somebody's face with fog generator, do not burn or pierce aerosol can, do not expose can above 50°C.
Other Precautions	Do not insert generated fog or application tube of fog generator in body openings. Spilled drops of fog fluid can lead to danger of skidding.

Section VIII – Control Measures

Respiratory Protection (Specify Type)	None required	Special	None	
Ventilation	Local Exhaust	None required	Other	None
	Mechanical (General)	None required		
Protective Gloves	None required	Eye Protection	None required	
Other Protective Clothing or Equipment	None required			
Work/Hygienic Practices	N/A			