

98100-98107

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Material Safety Data Sheet

Required under OSHA Safety and Health Regulations for Hazardous Employment (29 CFR 1915)

U.S. Department of Labor

Occupational Safety and Health Administration



MARCH 1992

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Expiration Date 05/31/86

INK FOR STABILO sensor 189

Section I

Manufacturer's Name

Schwan-STABILO, Schwanhäusser GmbH & Co.

Emergency Telephone Number:

BRD/0911/3609-1

Address (Number, Street, City, State, and ZIP Code)

Maxfeldstr. 3

Chemical Name and Synonyms

PO: Box 4533

Trade Name and Synonyms

STABILO sensor 189

8500 Nürnberg 10, W. Germany

Chemical Family

water based ink

Section II - Hazardous Ingredients

Paints, Preservatives, and Solvents

% TLV (Units) Alloys and Metallic Coatings

% TLV (Units)

Pigments

None

Base Metal

None

Dyes

none

Alloys

None

Venicals

none

Metallic Coatings

None

Solvents

none

Filler Metal Plus Coating or Core Flux

None

Additives

none

Others

Others

dyestuff 0,2-6,0

Hazardous Mixtures of Other Liquids, Solids or Gases

% TLV (Units)

No other hazardous ingredients contained

Section III - Physical Data

Boiling Point (°F)

° C

100

Specific Gravity (H₂O=1)

1.02-1.08

Vapor Pressure (mm Hg.)

Percent Volatile by volume (%)

90-99

Vapor Density (AIR=1)

Evaporation Rate

=1)

Solubility in Water

Unlimited solubility

Appearance and Odor

colored no significant odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

>110°C

Flammable Limits

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Extinguishing Media

None

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

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Emergency First Aid Procedures

Skin contact: wash generously with water

eye contact: wash generously with water, if necessary see a doctor

oral ingestion: drink water

Section VI - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	

X No dangerous corrosion in area of application

Incompatibility (Materials to Avoid)

Not known

Hazardous Decomposition Products

None

Flammability	May Occur	Conditions to Avoid
	Will Not Occur	

X

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled

Soak up with absorbant material and dilute the remainder with water

Waste Disposal Method

according to regulation

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

None

Ventilation	Local Exhaust	None	Special	none
	Mechanical (General)	None	Other	none

Protective Gloves	None	Eye Protection	none
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Other Protective Equipment
None

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing

none

Other Precautions
none