

Material Safety Data Sheet

U.S. Department of Labor

Required under OSHA Safety and Health Regulations for Hazardous Employment (29 CFR 1910.120)

Occupational Safety and Health Administration



#24470-24477 & 24485-24498

OMB No. 1218-0072
Expiration Date 05/31/86

Ink for STABILO BOSS

| | |
|---|---|
| Section I | |
| Manufacturer's Name Schwan-STABILO, Schwanh user GmbH & Co. W. Germany | Emergency Telephone Number 0911-3609-1 |
| Address (Number, Street, City, State, and ZIP Code) Maxfeldstr. 3 P.O.Box 4533 8500 N rnberg 10, W.Germany | Chemical Name and Synonyms fluorescent waterbased ink Trade Name and Synonyms STABILO BOSS Chemical Family waterbased ink Formula |

Section II - Hazardous Ingredients

| Paints, Preservatives, and Solvents | % TLV(Units) | Alloys and Metallic Coatings | % TLV (Units) |
|-------------------------------------|--------------|--|---------------|
| Pigments none | | Base Metal none | |
| Catalyst none | | Alloys none | |
| Vehicle none | | Metallic Coatings none | |
| Screeners none | | Filler Metal Plus Coating or Core Flux none | |
| Additives none | | Others none | |
| Others none | | | |

Hazardous Mixture of Other Liquids, Solids or Gases

No other hazardous ingredients contained

Section III - Physical Data

| | | | | |
|-------------------------|----------|-----|---------------------------------------|-----------|
| Boiling Point (°F) | (100° C) | 212 | Specific Gravity (H ₂ O=1) | 1,05-1,08 |
| Vapor Pressure (mm Hg.) | | | Percent Volatile by Volume (%) | 90 |
| Vapor Density (AIR=1) | | | Evaporation Rate | |

Solubility in Water: unlimited solubility

Appearance and Odor: colored, no significant

Section IV - Fire and Explosion Hazard Data

| | | | | |
|----------------------------------|-------------------|------------------|-----|-----|
| Flash Point (Method Used) | > 230° F (110° C) | Flammable Limits | Let | Uet |
| Extinguishing Media | none | | | |
| Special Fire Fighting Procedures | none | | | |

Unusual Fire and Explosion Hazards: none

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unknown

Emergency First Aid Procedures

oral ingestion : Ink not dangerous, drink water

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

Section VI - Reactivity Data

| | | | |
|-----------|----------|---|---------------------|
| Stability | Unstable | | Conditions to Avoid |
| | Stable | X | |

no dangerous corrosion in area of application

Incompatibility (Materials to Avoid) unknown

Hazardous Decomposition Products none

| | | | |
|--------------------------|----------------|---|---------------------|
| Hazardous Polymerization | 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 absorbent materials and wipe up the rest with a lot of water

Waste Disposal Method dispose 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

Other Protective Equipment none

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing none

Other Precautions none