



05.03.2004 / Revision: 8

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VR1294

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Trade name : 100-VR-1294

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Product identification : Resin solution in organic solvents

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as hardener for two component ink systems

2. HAZARDOUS INGREDIENTS

Ingredient	CAS-Nr.	Concentration [%]	MAK-Value [ppm]	Symbol	R-phrase (for 100%)
Aminosilane	n.b.	> 50	200	Xn	20/22-41-43
n-Butanol	71-36-3	20 ... 50	100	Xn	10-22-37/38-41-67
Methanol	67-56-1	5 ... 10	200	F T	11-23/24/25-39/23/24/25

3. HAZARDS IDENTIFICATION

Human health (See also section #15)

- Inhalation : Excessive breathing of vapours has narcotic effects, may cause drowsiness.
- Skincontact : Degreasing effects. Prolonged or repeated contact may cause inflammation.
- Eyecontact : At direct contact severe damage to eyes (cornea).
- Swallowing : Not known.

Environment : Harmful for aquatic environment. In case of fire may be formed: nitrous gases

4. FIRST AID MEASURES

Inhalation : Take victim to fresh air. Remove contaminated clothing.

Skincontact : Dab with soft tissue and wash with plenty of water and soap. Do not use any organic solvent.

Eyecontact : Immediately rinse with plenty of water, keep eyelid lifted. In case of irritation see physician.

Swallowing : On vomiting lie person on their side and keep respiratory tract free. See physician. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

Extinguishing media: Foam, carbon dioxide, waterspray Unsuitable media: Waterjet

Hint : Do not allow extinguishing agent to soak into soil. Take measures to collect contaminated firefighting agents
Do not breathe vapours/fumes - use self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Person : Avoid contact with skin, eyes and clothes. Remove sources of ignition. Proper ventilation of workplace.

Environment : Prevent material to enter soil, drains or water courses.

Spill control : Absorb with sand, kieselguhr or other inert material.

For disposal fill in adequate containers and handle as special waste. See also section #13

7. HANDLING AND STORAGE

Handling : Avoid release of vapours. Be sure to apply good room ventilation. Do not eat, drink or smoke at the workplace.

Storage : Keep container well closed after use. Avoid frequent warming above 50 °C.

Keep away from food. Preferably store in original container.

Hints : Product is flammable and can form combustible mixtures with air. Avoid electrostatic charging of container.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure : Install proper room ventilation in working- and storage area.

Respiratory : No special requirements with good room ventilation.

Eyes : When splashes may occur (pouring material into an other container) wear splash proof goggles.

Skin : Apply mild handcream. Use suitable protective gloves. (i.e. neoprene or polyvinyl alcohol)

General : When handling the product wear usual protective work clothes.

