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VR1420

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Product identification : Resin as hardener for two component ink systems

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2. HAZARDOUS INGREDIENTS

Ingredient	CAS-Nr.	Concentration [%]	MAK-value [ppm]	Symbol	R-phrase (for 100%)
Polyisocyanate	28182-81-2	> 50	n.b.	Xi	43
Hexamethylendiisocyanate	822-06-0	0.5 ... 2	0.005	T	23-36/37/38-42/43

3. HAZARDS IDENTIFICATION

Human health (See also section #15)

- Inhalation : -

- Skincontact : Degreasing effects. Prolonged or repeated contact may cause inflammation.

- Eyecontact : Moderate irritation by direct contact.

- Swallowing : Not known.

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

4. FIRST AID MEASURES

Inhalation : -

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.

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

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

keep away from food. Preferably store in original container.

Hints : See also leaflet Nr. 044 of BG Chemie.

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.

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