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Page 1 of 2

050UV-

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PB 100, D-65814 Eppstein, Germany

Trade name : 050-UV- series

Telefax: +49 6198 322 88

Product identification : Pigment dispersion in reactive resins

Phone : +49 6198 304 0

## 2. HAZARDOUS INGREDIENTS

| Ingredient     | CAS-Nr.    | Concentration [%] | MAK-Value [ppm] | Symbol | R-phrase (for 100%) |
|----------------|------------|-------------------|-----------------|--------|---------------------|
| aromat. ketone | 71868-10-5 | 1 ... 5           | n.b.            | Xn N   | 22-51/53            |
| TPGDA          | 42978-66-5 | 10 ... 20         | n.b.            | Xi N   | 36/37/38-43-51/53   |
| Acrylate       | 52408-84-1 | 1 ... 5           | n.b.            | Xi     | 36                  |

## 3. HAZARDS IDENTIFICATION

Human health (See also section #15)

- Inhalation : -
- Skincontact : Irritation by prolonged contact. Sensibilisation possible.
- Eyecontact : Irritation by direct contact.
- Swallowing : Not known.

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

## 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. Notify physician of fotochemical reaction.
- 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, carbondioxide, 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

- Handling : Do not eat or drink at workplace. Be extremely careful when having a sensitive skin
- Storage : Keep container well closed after use. Avoid frequent warming above 50 °C.
- Storage : Store in the dark. Guard against the impact of heat and light.
- At elevated temperatures exothermic polymerisation may occur.
- Do not store together with oxidants, strong alkali or strong acids.
- Hints : See also leaflet Nr. 205 of BG Druck und Papier, Wiesbaden.

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

- Exposure : -
- Respiratory : No special requirements.
- Eyes : When splashes may occur 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.

