



19.09.2005 / Revision: 9

Page 1 of 2

380DD-

A.M. Ramp & Co GmbH, Druckfarbenfabrik, Lorsbacher Str. 28, D-65817 Eppstein, Germany

internet: <http://www.ruco.de> ... e-mail: info@ruco-inks.com

PB 100, D-65814 Eppstein, Germany

Trade name : 380-DD- series

Telefax: +49 6198 322 88

Product identification : Solvent containing pigment dispersion on resin basis

Phone : +49 6198 304 0

2. HAZARDOUS INGREDIENTS

| Ingredient | CAS-Nr. | Concentration [%] | MAK-value [ppm] | Symbol | R-phrase (for 100%) |
|--------------------------------------|------------|-------------------|-----------------|--------|---------------------|
| Butylglycolacetate | 112-07-2 | 20 ... 50 | 20 | Xn | 20/21 |
| Propyleneglycolmomoethyletheracetate | 54839-24-6 | 5 ... 10 | - | - | 10-67 |

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 : Moderate 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 : 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.

This information is accurate to the best of our knowledge however is furnished without expressed or implied warranty

